2/1/P #2

APPLICATION FOR FINANCIAL ASSISTANCE
Revised 4/99

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: CITY OF CINCINNATI **CODE#** 061-15000

DISTRICT NUMBER: 2 **COUNTY:** Hamilton **DATE** 12 / 02 / 2008

CONTACT: Greg Long **PHONE #** (513) 352-5289
(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASISDURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)
FAX (513)352-5336 **E-MAIL:** greg.long@cincinnati-oh.gov

PROJECT NAME: Dana Avenue Improvements

SUBDIVISION TYPE
(Check Only 1)
__1. County
_X_2. City
__3. Township
__4. Village
__5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED
(Check All Requested & Enter Amount)
_X_1. Grant $ 1,667,598.00
__2. Loan $_____
__3. Loan Assistance $_____

PROJECT TYPE
(Check Largest Component)
_X_1. Road
__2. Bridge/Culvert
__3. Water Supply
__4. Wastewater
__5. Solid Waste
__6. Stormwater

TOTAL PROJECT COST: $ 2,779,330.00 **FUNDING REQUESTED:** $1,667,598.00

DISTRICT RECOMMENDATION
To be completed by the District Committee ONLY

GRANT:$ 1,667,598 **LOAN ASSISTANCE:**$_____
SCIP LOAN: $_____ **RATE:**_____% **TERM:** _____yrs.
RLP LOAN: $_____ **RATE:**_____% **TERM:** _____yrs.

(Check Only 1)
__State Capital Improvement Program
X Local Transportation Improvements Program
__Small Government Program

FOR OPWC USE ONLY

PROJECT NUMBER: C_____/C_____
Local Participation _____%
OPWC Participation _____%
Project Release Date: ___/___/___
OPWC Approval: _____

APPROVED FUNDING: $_____
Loan Interest Rate: _____%
Loan Term: _____years
Maturity Date: _____
Date Approved: ___/___/___
SCIP Loan _____ **RLP Loan**

1.0 PROJECT FINANCIAL INFORMATION

			TOTAL DOLLARS	FORCE ACCOUNT DOLLARS
1.1	**PROJECT ESTIMATED COSTS:** (Round to Nearest Dollar)			
a.)	Basic Engineering Services:		$_____.00	
	Preliminary Design	$		
	Final Design	$		
	Bidding	$_____. 00		
	Construction Phase	$_____. 00		
	Additional Engineering Services *Identify services and costs below.		$_____.00	
b.)	Acquisition Expenses: Land and/or Right-of-Way		$_____	
c.)	Construction Costs:		$ 2,526,663.00	
d.)	Equipment Purchased Directly:		$_____.00	
e.)	Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only)		$_____.00	
f.)	Construction Contingencies:		$ 252,666.00	
g.)	TOTAL ESTIMATED COSTS:		$ 2,779,329.00	

*List Additional Engineering Services here:
Service: Cost:

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

		DOLLARS	%
a.)	Local In-Kind Contributions	$ .00	
b.)	Local Revenues	$ 1,111,731 .00	40
c.)	Other Public Revenues	$ .00	
	ODOT	$ .00	
	Rural Development	$ .00	
	OEPA	$ .00	
	OWDA	$ .00	
	CDBG	$ .00	
	OTHER _____	$ .00	
	SUBTOTAL LOCAL RESOURCES:	$ 1,111,731 .00	40
d.)	OPWC Funds		
	1. Grant	$ 1,667,598 .00	60
	2. Loan	$ .00	
	3. Loan Assistance	$ .00	
	SUBTOTAL OPWC RESOURCES:	$ 1,667,598 .00	60
e.)	TOTAL FINANCIAL RESOURCES:	$ 2,779,329.00	100%

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# _____ Sale Date:

STATUS: (Check one)

Traditional

Local Planning Agency (LPA)

State Infrastructure Bank

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Dana Avenue Improvements

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

Dana Avenue from 300 feet west of Victory Parkway to I-71 SB ramp.

PROJECT ZIP CODE: 45207

B: PROJECT COMPONENTS:

The project components include horizontal geometric improvements to the roadway on Dana Avenue to meet current the design standards. Highway work includes concrete base and asphalt surface; new sidewalk on both sides of street, street lights, traffic signals, and signage. The project will address safety countermeasures using pavement markings, LED signal heads, and overhead signage as further detailed in the Additional Support Information.

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Project covers 6,400 linear feet on Dana Avenue beginning 300 feet west of Victory Parkway and ending at the I-71 southbound exit ramp. The project includes the addition of a travel lane on the north side of Dana Avenue between Victory Parkway and Montgomery Road which is covered under the jurisdictions local match. The proposed project will have a 72 foot right-of-way with a 52 foot wide pavement. Minor adjustments related to traffic signals and pavement will be made at the intersecting streets along the corridor to implement the proposed horizontal alignment for Dana Avenue. Please refer to the roadway plans provided in the ASI for clarity.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT 25,005 Year: 2003 Projected ADT: _____ Year:

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: $_____ Proposed Rate: $

Stormwater: Number of households served:

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	**$2,362,429.50**
TOTAL PORTION OF PROJECT NEW/EXPANSION	**$ 416,899.50***

* This portion will be covered under the City's local match.

4.0 PROJECT SCHEDULE: *

		BEGIN DATE	END DATE
4.1	**Engineering/Design:**	**9 / 1 /08**	**9 / 1 / 09**
4.2	**Bid Advertisement and Award:**	**9 / 1 /09**	**12/ 31/ 09**
4.3	**Construction:**	**1 / 1 /10**	**2/ 1 / 11**
4.4	**Right-of-Way/Land Acquisition:**	**/ /**	**/ /**

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1	CHIEF EXECUTIVE OFFICER	David Holmes
	TITLE	Assistant City Manager
	STREET	Room 104, City Hall 801 Plum Street
	CITY/ZIP	Cincinnati, Ohio 45202
	PHONE	(513) 352 -5368
	FAX	(513) 352-2458
	E-MAIL	
5.2	CHIEF FINANCIAL OFFICER	Joe Gray
	TITLE	Finance Director
	STREET	Room 250, City Hall 801 Plum Street
	CITY/ZIP	Cincinnati, Ohio 45202
	PHONE	(513) 352-5372
	FAX	
	E-MAIL	
5.3	PROJECT MANAGER	Don Gindling
	TITLE	Principal Construction Engineer
	STREET	Room 450, City Hall 801 Plum Street
	CITY/ZIP	Cincinnati, Ohio 45202
	PHONE	(513) 352-1518
	FAX	
	E-MAIL	

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

[ ] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.

[X] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.

[X] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.

[NA] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.

[NA] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.

[ ] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)

[X] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your *local* District Public Works Integrating Committee.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

David Holmes, Assistant City Manager

Certifying Representative (Type or Print Name and Title)

D. L. Holmes 7/16/08

Signature/Date Signed

DANA AVENUE IMPROVEMENTS

12/02/2008

GENERAL CONSTRUCTION

ITEM NO.	ESTIMATED QUANTITIES		DESCRIPTION	EST. UNIT PRICE	TOTAL ESTIMATED COST
103.05	1	l.s.	Contract Bond	$30,000.00	$15,000
202	5	ea.	Inlet Removed	$400.00	$2,000
202	16000	s.f.	Concrete Sidewalk Removed	$2.00	$32,000
202	1500	l.f.	Concrete Curb Removed	$2.00	$3,000
202	1250	s.y.	Full Depth Pavement Removed	$25.00	$31,250
203	250	c.y.	Excavation	$35.00	$8,750
203	250	c.y.	Embankment	$35.00	$8,750
203	1250	s.y.	Subgrade Compaction	$2.50	$3,125
251	875	s.y.	Partial Depth Pavement Repair, Concrete Pavement	$30.00	$26,250
253	2325	s.y.	Full Depth Pavement Repair, Concrete Pavement	$30.00	$69,750
254	15500	s.y.	Pavement Planing, Bituminous	$5.00	$77,500
301	1025	c.y.	Bituminous Aggregate Base	$185.00	$189,625
304	750	c.y.	Aggregate Base w/ Geotextile Fabric	$45.00	$33,750
448	675	c.y.	Asphalt Concrete Intermediate Course, Type 1	$185.00	$124,875
448	675	c.y.	Asphalt Concrete Surface Course, Type 1	$185.00	$124,875
460	370	s.y.	Full Depth Concrete Pavement w/ Dowels	$60.00	$22,200
Special	10	c.y.	Structural Soil Mix, Type A	$55.00	$550
Special	10	c.y.	Structural Soil Mix, Type B	$55.00	$550
603	250	l.f.	12" Conduit, Type "H"	$50.00	$12,500
604	15	ea.	DGI Adjusted to Grade	$450.00	$6,750
604	5	ea.	DGI/CI Repaired And Adjusted to Grade	$3,000.00	$15,000
604	25	ea.	Valve Chambers Adjusted to Grade W/O Rings	$350.00	$8,750
604	10	ea.	Construction of CI	$4,000.00	$38,000
604	20	ea.	Manhole Adjusted to Grade	$400.00	$8,000
604	79	ea.	Inlet Grates	$100.00	$7,900
607	50	l.f.	City Standard Fence	$180.00	$9,000
608	27	e.a.	Curb Ramp	$500.00	$13,500
608	32000	s.f.	5" Concrete Walk	$8.00	$256,000
Special	1250	s.y.	Traffic Island Complete	$150.00	$187,500
Special	250	l.f.	Retaining Wall	$600.00	$150,000
609	50	l.f.	Concrete Curb Repair, Type P-4	$25.00	$1,250
609	50	l.f.	Concrete Curb, 9" Type P-4 As Per Plan	$25.00	$1,250
609	50	l.f.	Concrete Curb, Type P-4	$25.00	$1,250
609	6200	l.f.	Concrete Curb, Type S-1	$25.00	$155,000
609	50	l.f.	Concrete Curb, Type L-1	$25.00	$1,250
613	5	c.y.	Low Strength Mortar Backfill	$70.00	$350
614	1	l.s.	Maintaining Traffic	$100,000.00	$50,000
614	25	hr.	Law Enforcement Officer With Patrol Car	$50.00	$1,250
627	3100	s.f.	Concrete Driveway	$10.00	$31,000
630	500	s.f.	Signs, Flat Sheet, Type G	$22.00	$11,000
630	100	l.f.	Ground Mounted Support, # 2 Post- U Channel Type	$10.00	$1,000
630	3	ea.	Sign Support Assembly, Pole Mounted	$75.00	$188
630	50	ea.	Removal of Ground Mounted Post and Disposal	$25.00	$1,250
630	50	ea.	Removal of Ground Mounted Sign and Disposal	$25.00	$1,250
630	50	ea.	Removal of Ground Mounted Sign and Re-erection	$100.00	$5,000
630	13	ea.	3" O.D. Sign Pole/Meter Pole - Type A-1	$300.00	$3,750
630	13	ea.	3" O.D. Sign Pole/Meter Pole - Type A-2	$300.00	$3,750
630	13	ea.	3" O.D. Sign Pole/Meter Pole - Type A-3	$300.00	$3,750
630	13	ea.	3" O.D. Sign Pole/Meter Pole - Type B-1	$300.00	$3,750
630	13	ea.	3" O.D. Sign Pole/Meter Pole - Type C-1	$300.00	$3,750
630	13	ea.	3" O.D. Sign Pole/Meter Pole - Type C-2	$300.00	$3,750
632	25	ea.	Sign Pole Foundation, Class C Concrete	$400.00	$10,000
642	50	l.f.	Parking Lot Stall Marking, Type 1	$5.00	$250
644	1	mile	Center Line	$4,000.00	$4,000

644	2	mile	Lane Line	$1,400.00	$2,800
644	250	l.f.	Channelizing Line	$1.20	$300
644	500	l.f.	Transverse Line	$5.00	$2,500
644	250	l.f.	Stop Line	$6.00	$1,500
644	1250	l.f.	Crosswalk Line	$3.00	$3,750
644	5	ea.	Lane Arrow	$80.00	$400
Special	250	s.f.	Detectable Warning	$130.00	$32,500
653	375	c.y.	Topsoil Furnished And Placed Per Plan	$30.00	$11,250
659	2500	s.y.	Seeding & Mulch	$30.00	$75,000
661	75	ea.	Deciduous Tree, 3" Caliper, Per Plan	$385.00	$28,875
721	250	ea.	Raised Pavement Markers	$25.00	$6,250
Special	1	ea.	Project Sign	$300.00	$300
1125	8	ea.	Furnish And Install Valve Box Complete	$400.00	$3,000
1318	13	ea.	MOIN Pole	$1,500.00	$18,750
1318	13	ea.	MOIN Pole, w/ Double Meter Mounting Bracket	$1,750.00	$21,875
1318	13	ea.	MOIN Pole, w/ Single Meter Mounting Bracket	$1,750.00	$21,875
			UNOFFICIAL TOTAL ROADWAY ITEMS		$2,016,663

ITEM NO.	ESTIMATED QUANTITIES		DESCRIPTION	EST. UNIT PRICE	ESTIMATED COST
1323	1.50	e.a.	Traffic Signal Reconstructed/ Rebuilt Complete	$66,667	$100,000
1323	22.50	e.a.	Street Lighting Pole & Circuit	$16,000	$360,000
1323	0.50	e.a.	New Traffic Signal Complete	$100,000	$50,000
			UNOFFICIAL TOTAL ALTERNATE ONE ITEMS		$510,000

Base Estimate		$2,526,663
Project Contingency	10%	$252,666
Total Estimated Construction Cost		$2,779,329

STATE OF OHIO GREGORY D. LONG E-84444 REGISTERED PROFESSIONAL ENGINEER

Gregory D. Long, P.E.

September 12, 2008

Subject: Dana Avenue Improvements
Certification of Useful Life for OPWC Projects

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the design useful life of the subject street reconstruction is at least twenty (20) years.

STATE OF OHIO
GREGORY
LONG
E-66202
REGISTERED
PROFESSIONAL ENGINEER

(seal)

Gregory D. Long, P.E.
Principal Engineer
City of Cincinnati

September 12, 2008

Subject: Dana Avenue Improvements
Certification of Traffic Count for OPWC Projects

As required by the District 2 Integrating Committee, I hereby certify that the traffic counts for the above referenced project application are a true and accurate count completed by the City of Cincinnati's Traffic Engineering Division.

STATE OF OHIO
GREGORY
LONG
E-66202
REGISTERED
PROFESSIONAL ENGINEER

Gregory D. Long

Gregory D. Long, P.E.
Principal Engineer
City of Cincinnati

City of Cincinnati

Department of Finance

City Hall, Suite 250
801 Plum Street
Cincinnati, Ohio 45202
Phone: (513) 352-3731
Fax: (513) 352-2370

Joe Gray
Director

Kathleen Creager
Assistant Director

September 10, 2008

Michael Miller, Director
Ohio Public Works Commission
65 East State Street, Suite 312
Columbus, Ohio 43215-4213

Re: **Status of Funds for Local Share**
Round 23 SCIP/LTIP Project Grants

Dear Mr. Bicking:

The local matching shares for the following Round 23 SCIP/LTIP Projects are recommended by the City Manager for funding in the City's Capital Improvement Program:

STREET IMPROVEMENT PROJECTS

Dana Avenue Improvements – I-71 to Victory Parkway:
Safety and capacity improvements for Dana Avenue in Evanston. This project will also complement improvements being made by Xavier University being developed for campus facilities between Montgomery Road and Ledgewood Avenue.

Madison Road – Brotherton Road to Ridge Avenue:
Safety and capacity improvements for Madison Road in Oakley. This project will include improvements to the Madison/Ridge intersection which are associated with the planned Kennedy Connector. In the vicinity of Brazee Street, new pedestrian islands will be constructed to provide improved pedestrian safety.

STREET IMPROVEMENT / BRIDGE REPLACEMENT PROJECT

Spring Grove Avenue / Clifton Bridge Improvements:
Replace existing Clifton Avenue Bridge over Millcreek with a new wider structure.WidenClifton Avenue to permit a southbound left turn lane onto Kenard. Curb realignments, signal reconstruction, and street rehabilitation on Spring Grove Avenue between Winton and Mitchell. This project was approved for funding in Round 22 over two years. This submittal meets the OPWC requirement that an application for the second year of funding be submitted at this time.

BRIDGE REPLACEMENT PROJECT

Center Hill Avenue Bridge Replacement
Replace existing deteriorated bridge over Millcreek with a new structure.

LANDSLIDE CORRECTION PROJECTS

Art Museum Drive Landslide Correction:
Construct new retaining walls on Art Museum Drive between Mount Adams Drive and Eden Park Drive to replace an existing wall supporting the roadway on the downhill size.

Hillside Avenue at Henrietta Avenue Landslide Correction:
Construct new retaining wall on downhill side of Hillside to stabilize roadway slippage. Located in the Riverside neighborhood.

Hillside Avenue at Tyler Avenue Landslide Correction:
Construct new retaining wall on downhill side of Hillside to stabilize roadway slippage. Located in the Riverside neighborhood.

RETAINING WALL IMPROVEMENT PROJECT

Cummins Street Retaining Wall Improvement:
Perform rehabilitation work on existing retaining wall supporting Cummins Street along the B&O railroad track in North Fairmount. This includes the replacement of 2000 Linear Feet of historic decorative concrete railing at the top of the wall.

RAPID TRANSIT TUBE PROJECT

Rapid Transit Tube Structural Repairs:
Perform repairs to the existing Rapid Transit tubes under Central Parkway between Walnut Street and the north portals near Marshall Avenue. This includes the replacement of ventilation grates and deteriorated expansion joints, repair of the leaking sewer near the Brighton Station, and analysis of outfalls of floor drains to resolve back flooding problems.

STREET REHABILITATION PROJECTS

McMillan Street West Safety Improvement and Rehabilitation:
Perform rehabilitation of McMillan Street between Ravine Street and Central Parkway. Final pave the surface on the curves with an Open Graded Friction Course to provide additional traction during wet weather to reduce the high rate of accidents on this stretch of roadway.

STREET REHABILITATION PROJECTS (continued)

Hyde Park Neighborhood Street Rehabilitation:
Dana Avenue – Madison Road to I-71
Madison Road – Torrence Parkway to Dana/Observatory
Observatory Avenue – Madison Road to Edwards Road

Erie Avenue – Madison Road to Zumstein Avenue
Berry Avenue – Observatory Avenue to Erie Avenue
Stettinius Avenue – Observatory Avenue to Erie Avenue

Mount Auburn Neighborhood Street Rehabilitation:
McMillan Street – Ravine Street to Woodburn Avenue
William Howard Taft Road – Jefferson Avenue to I-71
Burnet Avenue – McMillan Street to William Howard Taft

Winton Road Improvement and Rehabilitation:
Perform rehabilitation on Winton Road between the former B&O railroad crossing and Gray Road, and on Gray Road from Winton Road to 500' west. Widen the Gray Road approach to its intersection with Winton to allow two eastbound lanes, allowing the restoration of full time left turns.

Ridge Road Rehabilitation:
A joint project with the Hamilton County Engineer for rehabilitating a section of Ridge Road in Pleasant Ridge. The County Engineer will be submitting the Round 23 application. The City of Cincinnati will reimburse the County for our share of the costs incurred when the project is completed.

The City Manager is committed to including the local funding needed to complete the project financing in the City's Capital Improvement Program. Sources of local funding for the City's Capital Improvement Program include dedicated revenue from the City's Earnings Tax, Southern Railway Lease proceeds, Bond proceeds, and Municipal Road funds. Additional funding has been committed by the Ohio Department of Transportation.

If you have any questions or need additional information regarding project financing, please contact me at (513) 352-6275.

Sincerely,

Kathleen A Creager for

Joe Gray, Director
Department of Finance

cc:
David Holmes, Assistant City Manager
Joe Gray, Director, Finance
Eileen Enabnit, Director, Transportation and Engineering
Lea Carroll, Manager, Budget and Evaluation
Don Rosemeyer, Transportation and Engineering
Joe Vogel, Transportation and Engineering
Richard Szekeresh, Transportation and Engineering
Greg Long, Transportation and Engineering
Dick Cline, Transportation and Engineering

COUNCIL OF THE CITY OF CINCINNATI

STATE OF OHIO

OFFICE OF THE CLERK OF COUNCIL

I HEREBY CERTIFY that the foregoing transcript is correctly copied from the books, papers and journals of the City of Cincinnati, State of Ohio, kept under authority and by the direction of the Council thereof.

ORDINANCE 0375-2008 passed by the Council of the City of Cincinnati at their session on November 05, 2008 entitled:

ORDINANCE (EMERGENCY) submitted by Milton Dohoney, Jr., City Manager, on 10/29/2008, authorizing the City Manager to apply for and accept street improvement, bridge replacement, landslide correction, retaining wall improvement, rapid transit tube improvement, and street rehabilitation grants, and water supply facility improvement loans and loan assistance from the State of Ohio Public Works Commission, in an amount not to exceed $16,491,794.00, and to execute any agreements necessary for the receipt and administration of said grants, loans, and loan assistance.

IN TESTIMONY WHEREOF I have

hereunto set my name and affixed

the seal of the Clerk of Council

Office this 6th day of

November in the year Two Thousand and Eight

Robert A. Neely, II
Deputy Clerk

EMERGENCY

City of Cincinnati

DWA JPC/RSH

An Ordinance No. 375 - 2008

AUTHORIZING the City Manager to apply for and accept street improvement, bridge replacement, landslide correction, retaining wall improvement, rapid transit tube improvement, and street rehabilitation grants, and water supply facility improvement loans and loan assistance from the State of Ohio Public Works Commission, in an amount not to exceed $16,491,794.00, and to execute any agreements necessary for the receipt and administration of said grants, loans, and loan assistance.

WHEREAS, the State Capital Improvement Program, the Local Transportation Improvement Program, and the State Revolving Loan Program provide for infrastructure funding; and

WHEREAS, the District 2 Integrating Committee is accepting applications for Round 23 projects within Hamilton County, State of Ohio; and

WHEREAS, the City of Cincinnati has the required $11,512,151 in matching City funds for Program Year 2009 for two (2) street improvement projects, namely Dana Avenue from I-71 to Victory Parkway, and Madison Road from Brotherton Road to Ridge Avenue; one (1) combination street improvement and bridge replacement project, namely Spring Grove Avenue / Clifton Avenue Bridge (previously approved for Round 23 funds); one (1) bridge replacement project, namely Center Hill Road Bridge; three (3) landslide correction projects, namely Art Museum Drive, Hillside Avenue at Henrietta Avenue, and Hillside Avenue at Tyler Avenue; one (1) retaining wall improvement project, namely Cummins Street Retaining Wall; one (1) Rapid Transit Tube Structural Repair, from Liberty Street to Brighton Corner; four (4) street rehabilitation projects, namely McMillan Street West Safety Improvement and Rehabilitation, Hyde Park Neighborhood Street Rehabilitation, Mount Auburn Neighborhood Street Rehabilitation, and Winton Road Improvement and Rehabilitation; one (1) loan assistance application for the Countywide Water Main Improvements 2009; and one (1) loan application for Galbraith Road Water Main; now, therefore,

BE IT ORDAINED by the Council of the City of Cincinnati, State of Ohio:

Section 1. That the City Manager is hereby authorized to execute and file applications, on behalf of the City of Cincinnati, with the Ohio Public Works Commission through the Hamilton County District 2 Integrating Committee, for Round 23 grants, loan assistance, and loans at an interest rate acceptable to the City of Cincinnati Director of Finance in an amount

Section 4. That this ordinance shall be an emergency measure necessary for the preservation of the public peace, health, safety and general welfare and shall, subject to the terms of Article II, Section 6 of the Charter, be effective immediately. The reason for the emergency is the immediate need to ensure acceptance of the grant applications and to ensure proper funding mechanisms are in place at the earliest possible time.

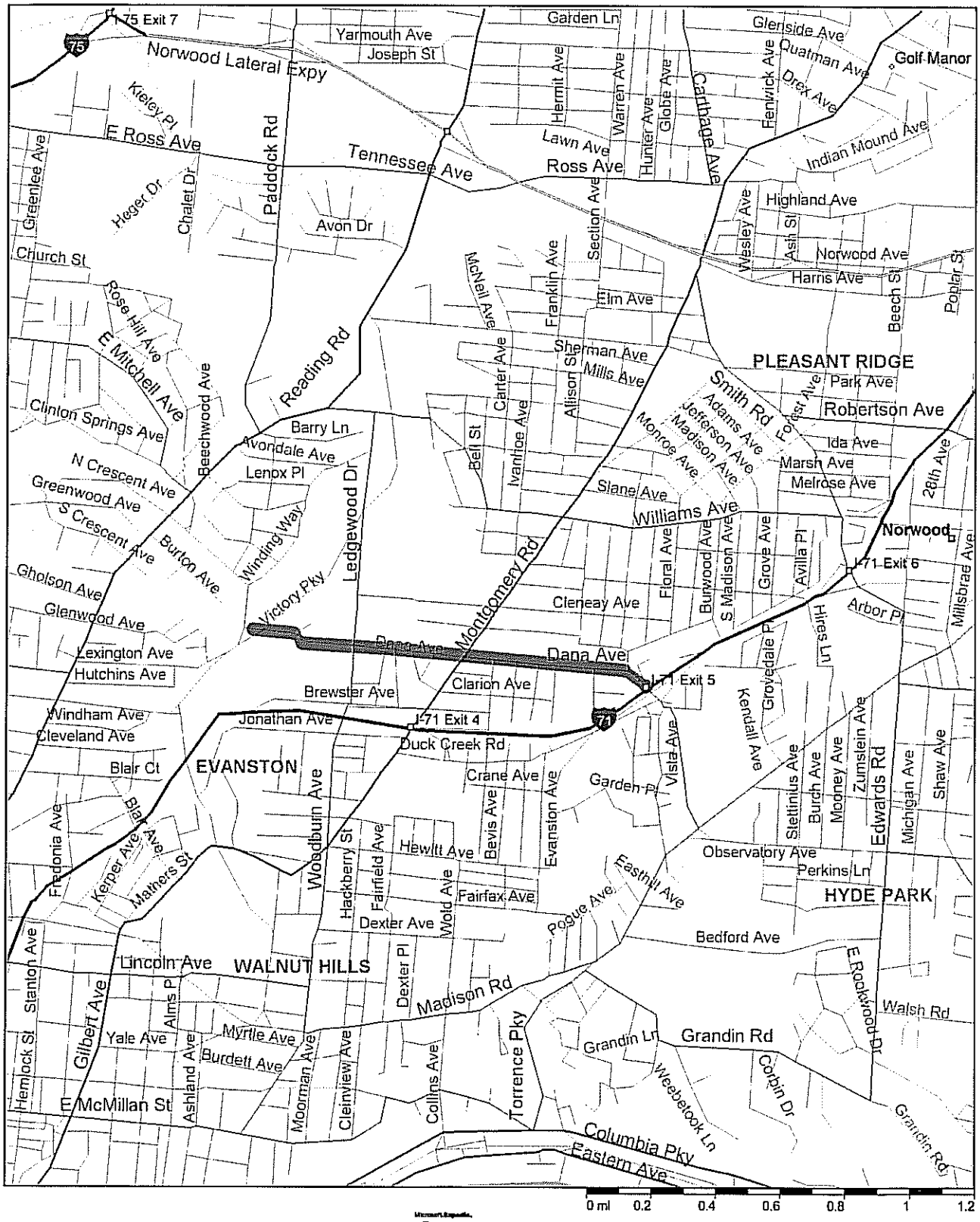
Passed November 5, 2008

Mayor

Attest: Clerk

I HEREBY CERTIFY THAT ORDINANCE NO 375-2008
WAS PUBLISHED IN THE CITY BULLETIN
IN ACCORDANCE WITH THE CHARTER ON 11-18-2008
CLERK OF COUNCIL

Dana Avenue Improvements



Microsoft Expedia
Streets98

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Long, Greg (Engineering)

From: McElravy, Jeff
Sent: Monday, September 08, 2008 12:26 PM
To: Long, Greg (Engineering)
Subject: FW: job creation at Xavier Square

fyi

From: Mark Witkiewicz [mailto:MWitkiewicz@corporex.com]
Sent: Monday, September 08, 2008 12:19 PM
To: McElravy, Jeff
Subject: RE: job creation at Xavier Square

Hi Jeff,

That is a great question; I will break it down as per the current concept program development.

Use	Area	Assumption	Norwood	Cincinnati	Total
Office	180,000 SF	1 / 250 SF	200	400	600
Retail	100,000 SF	1 / 450 SF	180	40	220
Fitness Center	85,000 SF	Lump Sum	10 Full 120 Part Time	0	10 Full 120 Part Time
Hotel	85 Rooms	1 / 2 Rooms	42	0	42
Student Housing		Lump Sum	0	10	10
Total					882 Full 120 Part Time

Please keep in mind the retail and fitness will pull a large percentage of employees from the student population. Let me know if you have questions, my number is 859-292-5572.

Best regards,

Mark Witkiewicz

From: McElravy, Jeff [mailto:Jeff.McElravy@cincinnati-oh.gov]
Sent: Monday, September 08, 2008 9:12 AM
To: Mark Witkiewicz
Subject: job creation at Xavier Square

Mark,

We are working on two grant applications that would provide funding for the interchange improvements at Dana & I-71 and the streetscape along Dana. It would be helpful to have an estimate on the number of jobs you are programming into Xavier Square, both overall and in Cincinnati. Rough numbers are fine. Could you share that with us?

Unfortunately, we're on deadline for one of the applications. It's today at 5PM.

Jeff

Jeff McElravy
Senior Development Officer
City of Cincinnati
(513) 352-1561

THE CAMPAIGN
FOR XAVIER

Creating a national model of excellence for 21st century students

XAVIER
UNIVERSITY

Office of the President
3800 Victory Parkway
Cincinnati, Ohio 45207-4511
Phone 513 745-3501
Fax 513 745-4223

September 5, 2008

Mr. Greg Long, P.E.
Department of Transportation and Engineering
City of Cincinnati
801 Plum Street
Cincinnati, OH 45202

Dear Mr. Long:

Xavier University has been working closely with the City of Cincinnati for decades on developments that enchance on and off campus areas in Evanston and North Avondale. Never before have we been involved in so many exciting projects that promise to have such a significant impact on Xavier and the surrounding community. The Dana Avenue Enhancement Project is a critical part of all of these improvements. The Dana Avenue corridor is our connection to I-71 and to Victory Parkway. It is our front door and the way most people enter campus.

The addition of a fifth lane and improved left turn movements along with the boulevard and streetscape improvements will complement our work at the Hoff Academic Quad and make it possible for us to attract appropriate office and retail businesses to Xavier Square.

The Hoff Academic Quad will include the construction of two new academic buildings; a new state of the art Learning Commons and a new College of Business at the intersection of Dana Avenue and Ledgewood. These buildings are the most significant additions to our campus in over two decades. In addition to these buildings, we will also be creating a new front door to Xavier University. The Dana and Ledgewood intersection will be our new main entrance and will mirror the Dana Avenue improvements with a boulevard on campus including an information booth and parking designed to welcome visitors along with parking for the new academic buildings.

The Dana Avenue enhancements are even more important to the development of the Xavier Square project. On 20 acres to the east of our current campus, Xavier University in partnership with Corporex is developing a new mixed-use neighborhood that will include housing, office space and retail uses, along with a hotel, athletic club and a public plaza designed to serve the University and the larger community. Our ability to attract tenants to the project, particularly office tenants who want good access to the interstate system, will be dependent on the completion of the Dana Avenue Enhancement project. We will be moving forward with office construction on the Dana Avenue portion of the project as we are able to identify office users.

The site is much more attractive to new office users with the connection to I-71 that is created by the proposed corridor. The Dana Avenue project is likely to create demand for as much as 100,000 Square feet more office space at the site than without the project.

Xavier University is in full support of the Ohio Public Works Commission application by the City of Cincinnati for the Dana Avenue Enhancement project. It is a wonderful connection for our new main entrance, Xavier Square and Evanston with the interstate systems and Victory Parkway. We are donating all of the necessary right-of-way on the north side of the project site to support its successful completion. This is a significant contribution on our part, and one we are glad to make in support of Evanston and Cincinnati.

If you have any questions please feel free to call me or Liz Blume at 745-3332. We look forward to working together to see this project to its successful completion.

Sincerely,

John F. Kucia, Ed.D.
Administrative Vice President

JFK:aac

Mayor of Cincinnati
City Manager
Cincinnati City Council

NEYER PROPERTIES

Leading Development Solutions

September 9, 2008

Mr. Gregory Long
City of Cincinnati
Department of Transportation and Engineering
801 Plum Street
Room 450 City Hall
Cincinnati, Ohio 45202

Dear Mr. Long:

On behalf of Neyer Properties and our Keystone Parke development located on Dana Avenue at Interstate 71 (www.keystoneparke.com), I would like to express our full support of the Dana Avenue Streetscape project. This will be a significant step toward the continued revitalization of the area along with projects by Xavier University and other initiatives by the City of Cincinnati and Community of Evanston.

Neyer Properties is the developer of the Keystone Parke project which is a $100,000,000 investment in the City of Cincinnati which will bring 2,000 jobs to the area. Through all of the effort over the past 10 years to make the Keystone Parke Project a reality, we have maintained and continue to maintain that it is vitally important that the Streetscape project become a reality. The Streetscape Project will help ensure the success of both the Keystone Parke & Xavier Square projects, linking these two large projects as bookends to the ongoing revitalization of the Dana Avenue corridor, and will fuel additional economic growth between and beyond. Neyer Properties has made a commitment to the City of Cincinnati and the Evanston Community by moving our corporate headquarters into the Keystone Parke Phase 1 building; however the marketability of the future office space will be hindered greatly if the Streetscape project does not proceed.

Along with the first phase of the Keystone Parke project, Neyer Properties is donating property to provide the necessary right-of-way to allow the proposed Streetscape improvements, constructing a widened Dana Avenue across our project, and installing the streetscape components in this area which will set the stage for the additional streetscaping west on Dana to Xavier University. The public improvements paid by Neyer total over $300,000 plus the land donation which has a value of more than $100,000. Additionally, we have submitted a check for $60,000, and our financial partner – First Financial Bank – has submitted a check for $30,000 to the City of Cincinnati for the survey and design work to be completed for the Dana Avenue Streetscape project.

TPUD
SEPT 11 2008

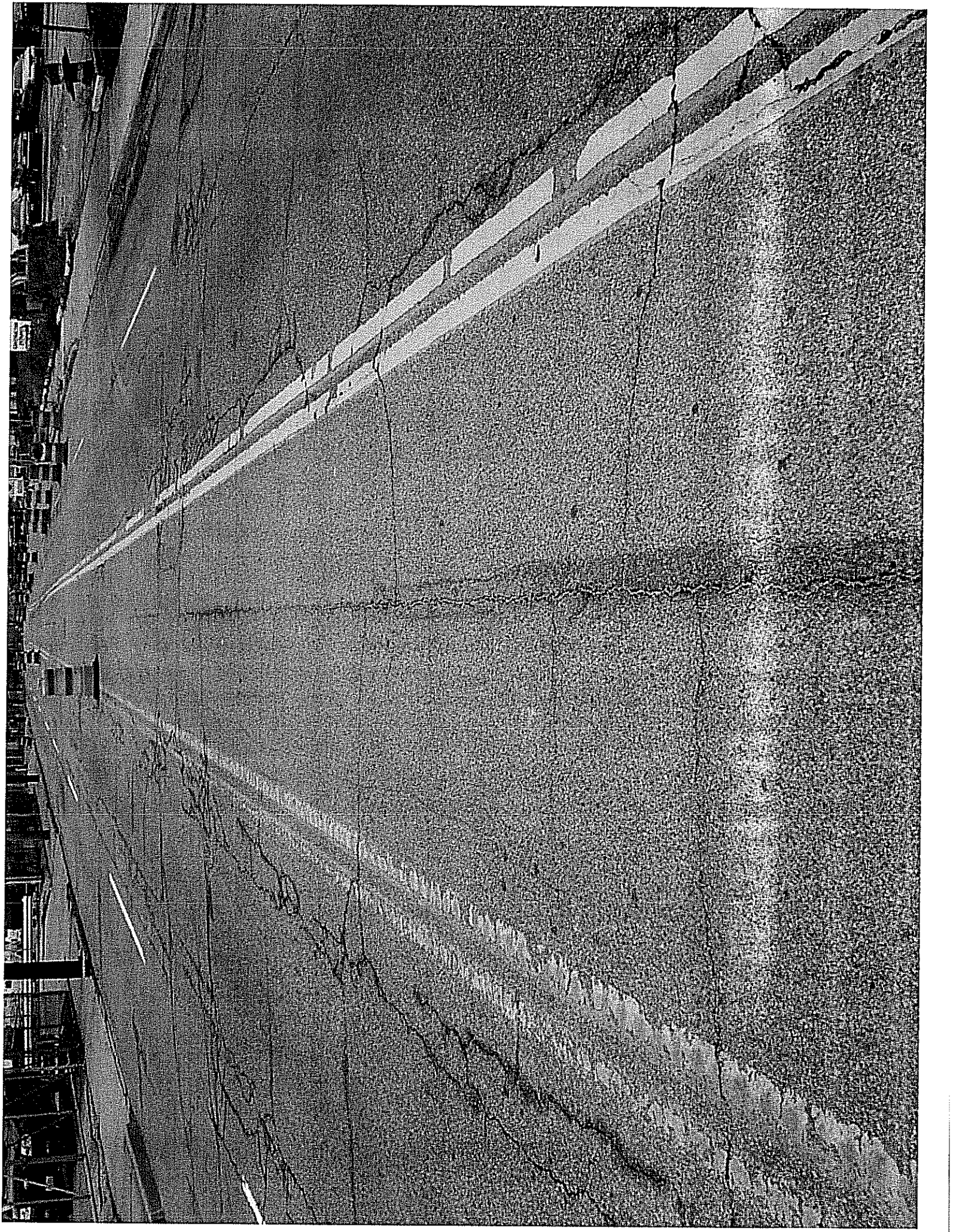
We know through discussions with many prospective tenants that the marketability of the Keystone Parke project is dramatically enhanced with the implementation of the Streetscape along Dana. The prospect of this boulevard along Dana is one reason that the American Red Cross decided to move their Greater Cincinnati Headquarters and Disaster Operations Center to the Keystone Parke location. We will be breaking ground on this 50,000 square foot project in the spring of 2009 and this will be complete in the spring of 2010. In order to continue momentum moving in a positive direction for the potential tenants of the additional 400,000 square feet of office space available within Keystone Parke, it will be crucial that the streetscape is implemented within this same timeframe.

We are pleased to provide this letter showing our ongoing support and dedication to this project and our commitment to the economic development and revitalization of the surrounding area.

Sincerely,

Dan Neyer
President

REP
531-86



ADDITIONAL SUPPORT INFORMATION

Dana Avenue Improvements

For Program Year 2009 (July 1, 2009 through June 30, 2010), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? _____YES __X__NO (ANSWER REQUIRED)

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The infrastructure included in the project scope is in critical condition.

Pavement:

Deficiencies: The pavement is in very poor condition due to severe cracking and significant base failures. A sampling of the pavement records for the jurisdiction as well as pictures are included to document the condition. Pavement has been rutted and shoved by traffic over the years. The number of potholes and citizen complaints serve to document the poor ride quality (see the attached sampling of complaints from Cincy CSR).

Solution: The project will provide a smooth surface for motorists and repair base failures after the pavement has been resurfaced and the deficient base has been removed and replaced with fully supported new full depth pavement.

Geometric Design:

Deficiencies: Substandard geometric design will be eliminated with the establishment of standard lane widths throughout the corridor. Narrow alignment through the corridor and curves has hampered traffic making the existing driving conditions very difficult. The existing sidewalks on Dana Avenue are crumbling and have deteriorated to the point that the walk is not safely able to be traversed.

Solution: This project will eliminate the substandard geometry and establish the correct horizontal curves.

Signals:

Deficiencies: The existing traffic signals at Victory Parkway, Woodburn, and the I-71 SB Ramp need to be upgraded as they have reached the end of their service life. Signal equipment becomes deteriorated and has operational issues as the infrastructure reaches its service life- the City of Cincinnati establishes 20 years as the service life. The signals in this project have all reached the end of the service life from either an operational perspective or safety perspective. The signal at Victory Parkway was built in 1966 and is now 42 years old; the signal at Ledgewood/Woodburn was built in 1986 and is 22 years old; the signal at the I-71 SB ramp was built in 1974 and is 34 years old; However, the signals at Montgomery and Realistic were recently re-built in 1999 and 2007 respectively and only minor adjustments and safety upgrades will be made with the project to fit with the geometric improvements. Again, the customer service complaint log serves to document the condition of the signals.

Solution: The signals throughout the project will be rebuilt and sized according to safety guidelines (12 inch lenses and LED displays). An additional signal will be constructed at Brooks Avenue in accordance with the signal warrants related to the development activity for the Xavier Square project.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Pavement:

Safety Problem: The pavement has severe cracking and significant base failures.

Solution: The proposed project will improve the safety of the service area by supplying a better driving surface.

Signals/Pavement Marking/Access Management/Roadway Cross Section:

Safety Problem: The existing roadway cross section is 45 feet wide and painted in five lanes from I-71 to Montgomery Road while the section from Montgomery Road to Victory Parkway is 36 feet wide and painted in four lanes. The existing corridor width provides for 9 foot travel lanes which lead to specific crash types and severe safety problems. The corridor and intersections along the project limits have experienced 315 crashes from 2005 to 2007. This represents a crash every 3 days and indicates the frequency of the problem. In the study period, 158 crashes have occurred at the various intersections in the project limits. The corridor has experienced 157 crashes which corresponds to a rate (8.3 crashes per million vehicle miles) well above the City average for a through street segment. Specifically, 42% of the crashes (66 incidents) were rear-end crashes and 26% of the crashes were sideswipe crashes (41 incidents) and both types can be directly attributed to the narrow lane widths. Perhaps the most acute safety issue in the project limits is related to the very high number of crashes involving pedestrians. The severity of the pedestrian crashes within the project limits is very evident because all the incidents have resulted with injuries. In the study period 4 crashes involving pedestrians were found. Historically pedestrian incidents are prevalent in this corridor. In fact, eight crashes involving pedestrians have occurred during the last 4.5 years. Half of the pedestrian crashes cited occurred between Herald Avenue and Woodburn Avenue. The crashes at the intersections and throughout the corridor indicate the frequency and severity of the safety problem related to pedestrians and motorists. The corridor and intersection crashes serve to document the existing safety problems throughout the project limits in detail and speak to the frequency and severity of the problems (refer to attached crash summaries for the 3 year analysis period and the 4.5 year summary data for clarity).

Solution: The new roadway alignment will improve visibility and allow for the proper geometry through the corridor. The proposed improvements will provide for standard lane widths. A five lane cross section from Victory Parkway to Trimble Avenue and from Evanston Avenue to the I-71 ramp with ten foot through lanes, eleven foot curb lanes, and a ten foot left turn lane with islands as permitted will be utilized. Similarly, standard lane widths (two ten foot through lanes and two eleven foot curb lanes) will be utilized between Evanston Avenue and Trimble Avenue (Refer to the attached lane assignment schematic for clarity). The existing narrow corridor facilitates sideswipe and rear-end crashes. The additional width to the travel and turn lanes will prevent sideswipe crashes and significantly reduce the rear-end crashes related to drivers attempting to get around left turning vehicles. The addition of the medians will facilitate safe pedestrian crossing allowing a refuge area for pedestrians and providing better visual context for motorists. Signal improvements will improve operation of the all the intersections. Many significant crash countermeasures are being

implemented with this project including the alignment of traffic signal heads with the approach lanes, upgrading signal lenses to 12 inch LED displays, use of back plates with reflective border on signal heads, placement of lane-use signs, adjusting stop bar locations, refreshing pavement markings, adding raised pavement markers, consolidation of driveways, providing consistent level of lighting, upgrading lighting at crosswalk, addition of retro-reflective pavement markings, and reconstructing the sidewalk along the project limits.

The addition of the countermeasures outlined serve to directly eliminate the documented accidents (rear end crashes, sideswipe crashes, and the pedestrian accidents- all of which can be directly attributed to the roadway geometry, signals and other problems cited. The reconstruction of traffic signals, establishment of standard lane widths, resurfacing the roadway, re-painting the pavement markings, and re-construction of the sidewalks will rectify the documented safety problems. Accident data has been attached to provide documentation of the safety problems throughout the project area. The rates are above the City average for signalized intersections, and these facts speak directly to the frequency and severity of the stated problem.

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

The project will have minimal impact on the health of the service area.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 **Dana Avenue Improvements**

Priority 2 **Mt. Auburn Neighborhood Street Rehabilitation**

Priority 3 **Madison Road Improvements**

Priority 4 **Rapid Transit Tube Reconstruction**

Priority 5 **McMillan Street West Safety Improvement and Rehabilitation**

5) To what extent will the user fee funded agency be participating in the funding of the project?

(example: rates for water or sewer, frontage assessments, etc.).

Minor casting adjustments, normal catch basin replacements, and extensions to the relocated catch basins will be included with the roadway construction activity. Less than 10% of the construction costs are associated with user fee agencies.

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on the economic growth of the service area (be specific).

The project will directly secure new employment. The roadway project is a critical element for several large

development projects currently planned for the western portion of the corridor (Xavier University Hoff Academic Quad and the Xavier Square Development project). In addition, the roadway re-configuration is a critical element in facilitating the additional phases of a large development project currently underway on the eastern end of the corridor (Keystone Park Development). Traffic studies completed for the major development projects (refer to attached documents) at each end of the corridor have concluded that the five lane roadway cross section is a requirement to mitigate the traffic generated by the proposed development in terms of safety and congestion. The project will provide direct employees to the district. More specifically, the Xavier University development will provide a new college of business building, a learning commons building, and a central utility plant. In addition the Xavier Square development will include student housing, apartments, a student recreation facility, a shopping center, office buildings, a hotel and a restaurant. The proposed Xavier related developments will add 12, 221 daily trips, 882 AM peak hour trips, and 1077 PM peak hour trips to Dana Avenue. This represents an addition of 450 jobs to the jurisdiction from the Xavier projects alone. Similarly, the Neyer project (Keystone Parke Development) consists of three large office buildings, a smaller stand alone office and single retail component. The first large office building has recently been completed (phase 1); however, additional improvements to Dana Avenue as detailed in the traffic impact study are necessary to mitigate the traffic generated by the phase 2 and 3 office buildings and retail and nothing further can be implemented until roadway improvements are completed. The Neyer related developments will add 730 AM peak hour trips and 642 PM peak hour trips to Dana Avenue. This represents an addition of 2,050 jobs to the jurisdiction from the Neyer development project (50 jobs from the American Red Cross, 260 jobs from phase 1, 740 jobs from phase 2 and 1000 jobs from phase 3). The complete development will include 460,000 square feet of class A office space and a 200 seat restaurant. The proposed project will enhance the ongoing commercial, office and retail development along Dana Avenue. With the addition of development sites comes more pedestrian traffic. This project will promote pedestrian traffic with the addition of street lighting, reconstructed sidewalk, upgraded crosswalk, and traffic signals along the corridor, therefore; increasing access to business and fostering new development. Both Neyer Properties and Xavier University have provided letters that serve to document the size and scale of the development activity and serve to validate the job creation. The letters and traffic impact studies serve to document the necessity of completing the roadway changes from a safety, congestion and development perspective. City permits for buildings and work in the right-of-way related to the developments will only be approved if the improvements to Dana are implemented; therefore, the development projects can't be completed without the improvements to the roadway.

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 31st of this year for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).

_____

_____

_____

9) Will the project alleviate serious capacity problems or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious capacity problems (be specific).

The project will help prevent future traffic problems that are being created by the development projects, the turn movement operations, the pavement markings, the driveways (access management issues), the road cross section, and the pedestrian facilities in the service area. The project is designed to allow the corridor to maintain the level of service throughout the design year.

Level of Service (LOS) calculations shall be for the improvements being made in the application. If this project is a phase of a larger project, then any preceding phases shall be considered existing conditions for LOS calculations. Any future project phases shall not be considered as part of this applications LOS calculations.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the current edition of the Highway Capacity Manual.

No Build		Proposed Geometry	
Current Year LOS	see summary	Current Year LOS	see summary
Design Year LOS	see summary	Design Year LOS	see summary

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

While the Dana Avenue corridor is not currently exhibiting significant problems as a whole, specific intersection movements have unacceptable LOS's according to the data provided as part of the traffic studies performed. When the studies evaluated the design year traffic on the existing geometry (one study evaluated 2012 traffic and the other 2028 traffic), the analysis showed degradation of the intersections such that the overall corridor LOS is affected. The improvements to Dana Avenue will clearly eliminate the existing deficiencies and demonstrate the project is designed for future demand under the fully developed area conditions.

Intersection	Current Year LOS (2007) Existing Roadway Geometry AM/PM	Existing Roadway Geometry, Design Year LOS (2012) Full Development AM/PM	Proposed Roadway Geometry, Design Year LOS (2012) Full Development AM/PM
Dana & I-71 Ramp	C/C	C/C	C/C
Dana & Evanston	B/D	C/F	C/C
Dana & Montgomery	C/C	C/D	C/C
Dana & Brooks	B/C ** stop controlled intersection	C/F ** stop controlled intersection	A/A * signalized intersection
Dana & Clarion	C/D	C/E	C/D
Dana & Ledgewood	A/A	A/A	A/A
Dana & Victory Parkway	B/B	B/C	B/B
Dana & Victory Parkway Connector	C/E	C/F	A/A

Data compiled in the table is summarized from the Kleingers Traffic Impact Study for the Xavier Developments for clarity.

Intersection	Current Year LOS (2007) Existing Roadway Geometry	Existing Roadway Geometry, Design Year LOS (2028) Full Development	Proposed Roadway Geometry, Design Year LOS (2028) Full Development
Dana & Realistic	A	A	A

Dana & Floral	C	D	D
Dana & SB I-71 Ramp	C	E	C

Data compiled in the table is summarized from the RD Zande Traffic Impact Study for the Keystone Parke Development Project for clarity.

The specific LOS calculations from the traffic impact studies prepared for the development project discussed in category 6 (economic growth) have been provided in addition to the summary table and serve to document that the project is designed for future demand and mitigates the deficiencies and provides sufficient capacity to address the fully developed area conditions.

10) If SCIP/LTIP funds were granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 5

a.) Are preliminary plans or engineering completed? Yes X No ____ N/A ____

b.) Are detailed construction plans completed? Yes ____ No X N/A ____

c.) Are all utility coordination's completed? Yes ____ No X N/A ____

d.) Are all right-of-way and easements acquired (if applicable)? Yes ____ No X N/A ____

If no, how many parcels needed for project? 2 Of these, how many are: Takes 2 Partial takes

Temporary ____

Permanent ____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.
The portion of the property on the two parcels necessary for the project have been appraised and the City's Real Estate Division is prepared to make offers for the pieces of property necessary for the project, pending the outcome of this funding application. One parcel is located at the southeast corner of Evanston and Dana and the other is located at the southwest corner of Trimble and Dana.

e.) Give an estimate of time needed to complete any item above not yet completed. 12 Months.

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.
Dana Avenue is a principal arterial serving the Cincinnati communities and businesses of Evanston and North Avondale. Dana Avenue serves as a direct connection to I-71, Xavier University and provides access for industry with heavy truck traffic. In addition, Dana Avenue serves several METRO routes. This project will rekindle commercial and residential development along this corridor. This project is in the OKI Long Range Plan.

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved

infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

No.

Will the ban be removed after the project is completed? Yes _____ No _____ N/A _____

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT 25,005 X 1.20 = 30,006 Users

Water/Sewer: Homes _____ X 4.00 = _____ Users

15) Has the jurisdiction enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional $5.00 License Tax X

Infrastructure Levy X Specify type Dedicated portion of City earnings tax.

Facility Users Fee _____ Specify type _____

Dedicated Tax _____ Specify type _____

Other Fee, Levy or Tax _____ Specify type _____

SCIP/LTIP PROGRAM
ROUND 23 - PROGRAM YEAR 2009
PROJECT SELECTION CRITERIA
JULY 1, 2009 TO JUNE 30, 2010

NAME OF APPLICANT: CITY OF CINCINNATI

NAME OF PROJECT: DANA AVENUE IMPROVEMENTS

RATING TEAM: 4

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applying agency, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

CIRCLE THE APPROPRIATE RATING

1) **What is the physical condition of the existing infrastructure that is to be replaced or repaired?**

25 - Failed
23 - Critical
20 - Very Poor
17 - Poor
15 - Moderately Poor
10 - Moderately Fair
5 - Fair Condition
0 - Good or Better

THERE ARE AREAS THAT ARE MODERATELY POOR AND SOME THAT ARE POOR. THE QUALITY OF FULL DEPTH INDICATES THAT IT IS OVERSIZE, BUT ROOM DOES NOT BEAR THE OUT THERE IS AN STANDARD OVERLAY, JUST RESURFACE WHAT IS ABLEN ON BALANCE POOR

Appeal Score

_____

SIGNAL = OLD MOD. POOR

Criterion 1 - Condition

Condition of the particular infrastructure to be repaired, reconstructed or replaced shall be a measure of the degree of reduction in condition from its original state. Historic pavement management data based on ASTM D6433-99 rating system may be submitted as documentation. Capacity, serviceability, safety and health shall not be considered in this criterion. Any documentation the Applicant wishes to be considered must be included in the application package.

Definitions:

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system.

Critical Condition - requires partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system.

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or replacement of pipe sections.

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs.

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair.

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: **If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.**

2) **How important is the project to the safety of the Public and the citizens of the District and/or service area?**

9 → 10 10 → 11

25 - Highly significant importance
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 – Poorly documented importance
0 - No measurable impact

ADDED LANES
WIDTHS
IMPROVED SIGNALS
LARGE TOW TRUCKS
LOSS OF ACCIDENTS

Appeal Score

_____

Criterion 2 – Safety

The applying agency shall include in its application the type of deficiency that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? **In all cases, specific documentation is required.** Mentioned problems, which are poorly documented, generally will not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

3) **How important is the project to the health of the Public and the citizens of the District and/or service area?**

25 - Highly significant importance
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score

_____

Criterion 3 – Health

The applying agency shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? **In all cases, quantified documentation is required.** Mentioned problems, which are poorly documented, generally will not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. **Examples given above are NOT intended to be exclusive.**

4) **Does the project help meet the infrastructure repair and replacement needs of the applying agency?**
Note: Applying agency's priority listing (part of the Additional Support Information) must be filed with application(s).

25 - First priority project
20 - Second priority project
15 -Third priority project
10 - Fourth priority project
5 - Fifth priority project or lower

Appeal Score

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Criterion 4 – Jurisdiction's Priority Listing

The applying agency **must** submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

5) **To what extent will a user fee funded agency be participating in the funding of the project?**

10 – Less than 10%
9 – 10% to 19.99%
8 – 20% to 29.99%
7 – 30% to 39.99%
6 – 40% to 49.99%
5 – 50% to 59.99%
4 – 60% to 69.99%
3 – 70% to 79.99%
2 – 80% to 89.99%
1 – 90% to 95%
0 – Above 95%

Appeal Score _____

Criterion 5 – User Fee-funded Agency Participation
To what extent will a user fee funded agency be participating in the funding of the project? (Example: rates for water or sewer, frontage assessments, etc.). The applying agency must submit documentation.

6) **Economic Growth – How the completed project will enhance economic growth (See definitions).**

10 – The project will directly secure new employment
5 – The project will permit more development
0 – The project will not impact development

DEVELOPMENT OR FUNDRAISING BE ABLE TO ATTRACT MONEY CLIENTS

PARTIAL COMPLETE NOT COMPLETE THAT DIFFERENT WITH STOP W/O PROJ.

Appeal Score _____

Criterion 6 – Economic Growth
Will the completed project enhance economic growth and/or development [redacted]?

Definitions:
Secure new employment: The project as designed will secure development/employers, which will immediately add new permanent employees [redacted]. The applying agency must submit details.
Permit more development: The project as designed will permit additional business development/employment. The applying agency must supply details.
The project will not impact development: The project will have no impact on business development.

Note: **Each project is looked at on an individual basis to determine if any aspects of this category apply.**

7) **Matching Funds - LOCAL**

10 - This project is a loan or credit enhancement
10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
0 – Less than 10%

List total percentage of "Local" funds 40 **%**

Criterion 7 – Matching Funds – Local

The percentage of matching funds which come directly from the budget of the applying agency. Ten points shall be awarded if a loan request is at least 50% of the total project cost. (If the applying agency is not a user fee funded agency, any funds to be provided by a user fee generating agency will be considered "Matching Funds – Other").

8) **Matching Funds – OTHER** **List total percentage of "Other" funds** 0 %

10 – 50% or higher
8 – 40% to 49.99%
6 – 30% to 39.99%
4 – 20% to 29.99%
2 – 10% to 19.99%
1 – 1% to 9.99%
0 – Less than 1%

List below each funding source and percentage

_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %
_____ _____ %

Criterion 8 – Matching Funds - Other
The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7. A letter from the outside funding agency stating their financial participation in the project and the amount of funding is required to receive points. For MRF, a copy of the current application form filed with the Hamilton County Engineer's Office meets the requirement.

9) **Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district?**

10 - Project design is for future demand.
8 - Project design is for partial future demand.
6 - Project design is for current demand.
4 - Project design is for minimal increase in capacity.
0 - Project design is for no increase in capacity.

Appeal Score

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Criterion 9 – Alleviate Capacity Problems
The applying agency shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis must accompany the application to receive more than 4 points. Projected traffic or demand should be calculated as follows:

Formula:
Existing volume x design year factor = projected volume

Design Year	Design year factor		
	Urban	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:
Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.
Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.
Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.
Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.
No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

10) Readiness to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded?

5 - Will be under contract by December 31, 2009 and no delinquent projects in Rounds 20 & 21
3 - Will be under contract by March 31, 2010 and/or one delinquent project in Rounds 20 & 21
0 - Will not be under contract by March 31, 2010 and/or more than one delinquent project in Rounds 20 & 21

Criterion 10 – Readiness to Proceed
The Support Staff will assign points based on engineering experience and status of design plans. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. An applying agency receiving approval for a project and subsequently canceling the same after the bid date on the application will receive zero (0) points under this round and the following round.

11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc.

10 – Major Impact
8 – Significant Impact
6 – Moderate Impact
4 – Minor Impact
2 – Minimal or No Impact

Appeal Score

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Criterion 11 - Regional Impact
The regional significance of the infrastructure that is being repaired or replaced.
Definitions:

Major Impact – Roads: Major Arterial: A direct connector to an Interstate Highway; Arterials are intended to provide a greater degree of mobility rather than land access. Arterials generally convey large traffic volumes for distances greater than one mile. A major arterial is a highway that is of regional importance and is intended to serve beyond the county. It may connect urban centers with one another and/or with outlying communities and employment or shopping centers. A major arterial is intended primarily to serve through traffic.

Significant Impact – Roads: Minor Arterial: A roadway, also serving through traffic, that is similar in function to a major arterial, but operates with lower traffic volumes, serves trips of shorter distances (but still greater than one mile), and may provide a higher degree of property access than do major arterials.

Moderate Impact – Roads: Major Collector: A roadway that provides for traffic movement between local roads/streets and arterials or community-wide activity centers and carries moderate traffic volumes over moderate distances (generally less than one mile). Major collectors may also provide direct access to abutting properties, such as regional shopping centers, large industrial parks, major subdivisions and community-wide recreational facilities, but typically not individual residences. Most major collectors are also county roads and are therefore through streets.

Minor Impact – Roads: Minor Collector: A roadway similar in functions to a major collector but which carries lower traffic volumes over shorter distances and has a higher degree of property access. Minor collectors may serve as main circulation streets within large, residential neighborhoods. Most minor collectors are also township roads and streets and may, or may not, be through streets.

Minimal or No Impact - Roads: Local: A roadway that is primarily intended to provide access to abutting properties. It tends to accommodate lower traffic volumes, serves short trips (generally within neighborhoods), and provides connections preferably only to collector streets rather than arterials.

12) What is the overall economic health of the jurisdiction?

10 Points
8 Points
6 Points
4 Points
2 Points

Criterion 12 – Economic Health
The District 2 Integrating Committee predetermines the applying agency's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed
8 – 80% reduction in legal load or 4-wheeled vehicles only
7 – Moratorium on future development, *not* functioning for current demand
6 – 60% reduction in legal load
5 - Moratorium on future development, functioning for current demand
4 – 40% reduction in legal load
2 – 20% reduction in legal load
0 – Less than 20% reduction in legal load

Appeal Score

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Criterion 13 - Ban
The applying agency shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 30,000 or more
8 - 21,000 to 29,999
6 - 12,000 to 20,999
4 - 3,000 to 11,999
2 - 2,999 and under

Appeal Score

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Criterion 14 - Users
The applying agency shall provide documentation. A registered professional engineer or the applying agency's C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

15) Has the applying agency enacted the optional $5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? *(Provide documentation of which fees have been enacted.)*

5 Two or more of the above
3 - One of the above
0 - None of the above

Appeal Score

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Criterion 15 – Fees, Levies, Etc.
The applying agency shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.

Cincinnati Customer Service Response System

File Edit Service Request Dispatch Reports Window Help

CSR
Cincinnati
Neighborhood Oriented Services

CAGIS

Dana Avenue Improvements

Round 23 Additional Support Information

NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR06051402	ABAT-OWN	Building residential	01/28/2004			994 DANA AV	NORTH AVONDALE
SR06039621	ABAT-OWN	Building residential	02/04/2004			938 DANA AV	NORTH AVONDALE
SR06038116	ABAT-OWN	Building residential	05/17/2004			917 DANA AV	NORTH AVONDALE
SR04004604	CLOSED	Tall grass/weeds Private Prop	06/16/2004		USNG 1M:GJ1805536144	1460 DANA AV	EVANSTON
SR06038288	ABAT-OWN	Building residential	07/12/2004			974 DANA AV	NORTH AVONDALE
SR04005471	CLOSED	Tall grass/weeds Private Prop	08/10/2004		USNG 1M:GJ1913736014	1937 DANA AV	EVANSTON
SR06046522	ABAT-OWN	Building residential	09/10/2004			1727 DANA AV	EVANSTON
SR04000873	CLOSED	Yard waste late set out	10/05/2004	4:28 PM	936 DANA AV - GJ1750736444	936 DANA AV	NORTH AVONDALE
SR04000928	CLOSED	Street plates move/replace	10/06/2004	9:06 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR04001255	CLOSED	Cinergy 7am-7pm	10/07/2004	8:00 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR04001414	CLOSED	Street plates move/replace	10/08/2004	4:54 PM	1429 DANA AV - GJ1799235919	1429 DANA AV	EVANSTON
SR06046645	ABAT-OWN	Building residential	10/14/2004			986 DANA AV	NORTH AVONDALE
SR04003078	CLOSED	Litter Private Property	10/20/2004	12:49 PM	2001 DANA AV - GJ1920135791	2001 DANA AV	EVANSTON
SR04003254	CLOSED	Graffiti removal	10/21/2004	1:33 PM	2200 DANA AV - GJ1964935844 On FLORAL AV Between DANA AV and a DEADEND	2200 DANA AV	EVANSTON
SR04004055	CLOSED	Pothole repair	10/27/2004	1:17 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR04005151	CLOSED	Cinergy	11/03/2004	7:25 AM	DANA AV & CLINTON SPRINGS AV - GJ1747336428 dana and clinton springs	917 DANA AV	NORTH AVONDALE
SR04006785	CLOSED	Dead animal 1st shift public	11/09/2004	8:39 AM	DANA AV & CLINTON SPRINGS AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR04007950	CLOSED	Default msd stormwater	11/16/2004	3:35 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR04008855	CLOSED	Pothole repair	11/23/2004	11:37 AM	2350 DANA AV - GJ2005735383	2350 DANA AV	HYDE PARK
SR04008863	CLOSED	Signal traf/ped/school repair	11/23/2004	11:55 AM	VICTORY PKWY & DANA AV - GJ1785835955 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR04009306	CLOSED	Dead animal 1st shift private	11/29/2004	8:15 AM	1729 DANA AV - GJ1861235833	1729 DANA AV	EVANSTON
SR04009564	CLOSED	Trash request for collection	11/30/2004	10:47 AM	936 DANA AV - GJ1750736444	936 DANA AV	NORTH AVONDALE
SR04010372	CLOSED	Pothole repair haz	12/06/2004	9:38 AM	2350 DANA AV - GJ2005735383	2350 DANA AV	HYDE PARK
SR06038820	ABAT-OWN	Building residential	12/15/2004			915 DANA AV	NORTH AVONDALE
SR04011724	CLOSED	Litter Private Property	12/15/2004	3:58 PM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR04012621	CLOSED	Slippery streets request	12/22/2004	1:11 PM	REALISTIC AV & DANA AV - GJ1946835799	2119 DANA AV	EVANSTON
SR04013365	CLOSED	Slippery streets request	12/23/2004	5:24 PM	1721 DANA AV - GJ1857635833	1721 DANA AV	EVANSTON
SR04015130	CLOSED	Slippery streets request	12/25/2004	10:27 PM	2013 DANA AV - GJ1923735779	2013 DANA AV	EVANSTON
SR04015439	CLOSED	Slippery streets request	12/26/2004	10:43 AM	IDLEWILD AV & DANA AV - GJ1843135866	1621 DANA AV	EVANSTON
SR04016543	CLOSED	Slippery streets request haz	12/27/2004	3:25 PM	1425 DANA AV - GJ1797035922	1425 DANA AV	EVANSTON
SR04017256	CLOSED	Slippery streets request	12/28/2004	9:28 AM	DANA AV & BEVIS AV - GJ1908835823	1927 DANA AV	EVANSTON
SR04017728	CLOSED	Slippery streets request haz	12/28/2004	8:48 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR04018686	CLOSED	Slippery streets request	12/30/2004	2:29 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR04018662	CLOSED	Slippery streets request	12/30/2004	1:59 PM	1039 DANA AV - GJ1771736036	1039 DANA AV	NORTH AVONDALE
SR05000595	CLOSED	Pothole repair	01/05/2005	10:35 AM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR05001063	CLOSED	ODOT	01/06/2005	2:50 PM	GJ1971135845 SB I-71 dana Ave. Exit ramp	2210 DANA AV	EVANSTON
SR05001284	CLOSED	Trash Improper set out	01/07/2005	9:58 AM	1727 DANA AV - GJ1860235832	1727 DANA AV	EVANSTON
SR05002361	CLOSED	Signal veh progess/sig timing	01/11/2005	3:24 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR05004132	CLOSED	Pothole repair	01/19/2005	1:20 PM	GJ1950935849	2120 DANA AV	EVANSTON
SR05004258	CLOSED	Pothole repair	01/20/2005	7:56 AM	2120 DANA AV - GJ1950935849	2120 DANA AV	EVANSTON
SR05004257	CLOSED	Signal traf/ped/school repair	01/20/2005	7:54 AM	DANA AV & FLORAL AV - GJ1963635772 DANA AV and FLORAL AV	2165 DANA AV	EVANSTON
SR05004708	CLOSED	Sign down reg hrs	01/21/2005	10:34 AM	DANA AV & CLINTON SPRINGS AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR05004692	CLOSED	Slippery streets request	01/21/2005	9:51 AM	DANA AV & CLINTON SPRINGS AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR05004691	CLOSED	Slippery streets request	01/21/2005	9:49 AM	1500 DANA AV - GJ1813335917	1500 DANA AV	EVANSTON
SR05004578	CLOSED	Slippery streets request	01/21/2005	3:04 AM	3640 REALISTIC AV - GJ1949535728	2145 DANA AV	EVANSTON
SR05005187	CLOSED	Signal traf/ped/school repair	01/23/2005	3:14 PM	REALISTIC AV & DANA AV - GJ1946835799 DANA AV and REALISTIC AV	2119 DANA AV	EVANSTON
SR06042301	ORDERS2	Building residential	01/25/2005			2005 DANA AV	EVANSTON
SR05005472	CLOSED	Trash Improper set out	01/25/2005	8:53 AM	GJ1850535845	1701 DANA AV	EVANSTON
SR05005825	CLOSED	Sign down reg hrs	01/26/2005	11:10 AM	1530 DANA AV - GJ1818035914	1530 DANA AV	EVANSTON
SR05006006	CLOSED	Street cleaning 1st	01/27/2005	10:32 AM	DANA AV & SB71DANAEW RAMP - GJ1963635772	2165 DANA AV	EVANSTON
SR05006239	CLOSED	Slippery streets request	01/28/2005	1:48 PM	1701 DANA AV - GJ1848535826 At Address 1701 DANA AV	1701 DANA AV	EVANSTON
SR05006737	CLOSED	Litter Private Property	01/31/2005	5:36 PM	917 DANA AV - GJ1744636427	917 DANA AV	NORTH AVONDALE
SR05007371	CLOSED	Signal traf/ped/school repair	02/03/2005	2:04 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON

Dana Avenue Improvements

Round 23 Additional Support Information

NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR05007224	CLOSED	Slippery streets request	02/03/2005	7:00 AM	927 DANA AV - GJ1748236390	927 DANA AV	NORTH AVONDALE
SR05007538	CLOSED	Slippery streets request	02/04/2005	12:26 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR05008442	CLOSED	Signal traf/ped/school repair	02/09/2005	2:25 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR05008727	CLOSED	Signal traf/ped/school repair	02/10/2005	4:48 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR06052801	CLOSED	Building residential	02/16/2005			994 DANA AV	NORTH AVONDALE
SR05009826	CLOSED	Signal traf/ped/school repair	02/17/2005	7:13 AM	DANA AV & SB71DANAEW RAMP - GJ1963635772	2165 DANA AV	EVANSTON
SR05010454	CLOSED	Trash Early set out	02/22/2005	9:15 AM	1016 DANA AV - GJ1776436198	1016 DANA AV	NORTH AVONDALE
SR05010831	CLOSED	Signal new traffic	02/23/2005	10:57 AM	DANA AV & BROOKS AV - GJ1867235852 DANA & I-71 SB RAMP "DE"	1747 DANA AV	EVANSTON
SR05011831	CLOSED	Pothole repair	02/28/2005	8:25 PM	2300 DANA AV - GJ2004035423 Nearest Address is 2300 DANA AV	2300 DANA AV	HYDE PARK
SR06039175	ABAT-OWN	Building residential	03/03/2005			936 DANA AV	WALNUT HILLS
SR05016024	CLOSED	Sign miss post dmg ah	03/22/2005	6:05 PM	1745 DANA AV - GJ1863235821 Nearest Address is 1745 DANA AV	1745 DANA AV	EVANSTON
SR06050642	ABAT-OWN	Building commercial CBHCODEC	03/30/2005			1826 DANA AV	EVANSTON
SR05017543	CLOSED	Litter Private Property	03/30/2005	4:04 PM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR05018810	CLOSED	Dead animal 1st shift public	04/06/2005	10:17 AM	CLINTON SPRINGS AV & DANA AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR06052072	ABAT-OWN	Building residential	04/08/2005			915 DANA AV	NORTH AVONDALE
SR05019528	CLOSED	Litter Private Property	04/10/2005	4:08 PM	2001 DANA AV - GJ1920135791	2001 DANA AV	EVANSTON
SR05020023	CLOSED	Dead animal 1st shift public	04/12/2005	12:19 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06055423	ABAT-OWN	Building residential	04/13/2005			1047 DANA AV	NORTH AVONDALE
SR06055421	ABAT-OWN	Building residential	04/13/2005			1005 DANA AV	NORTH AVONDALE
SR06059420	ABAT-OWN	Signage problem res property	04/15/2005			1047 DANA AV	NORTH AVONDALE
SR06059419	ABAT-OWN	Signage problem res property	04/15/2005			1005 DANA AV	NORTH AVONDALE
SR05020888	CLOSED	Dead animal 2nd shift public	04/16/2005	8:45 AM	DANA AV & IDLEWILD AV - GJ1843135866	1621 DANA AV	EVANSTON
SR05022182	CLOSED	Water ponding	04/22/2005	7:42 AM	DANA AV & CLINTON SPRINGS AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR05022583	CLOSED	Trash Early set out	04/25/2005	10:14 AM	1016 DANA AV - GJ1776436198	1016 DANA AV	NORTH AVONDALE
SR05022580	CLOSED	Trash Early set out	04/25/2005	10:14 AM	1015 DANA AV - GJ1772536164	1015 DANA AV	NORTH AVONDALE
SR05023752	CLOSED	Street cleaning 1st	04/29/2005	1:26 PM	1015 DANA AV - GJ1772536164	1015 DANA AV	NORTH AVONDALE
SR05025012	CLOSED	Pothole repair	05/05/2005	9:14 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06032396	ABAT-OWN	Building residential	05/09/2005			1915 DANA AV	EVANSTON
SR05026420	CLOSED	Trash empty cans left out	05/11/2005	11:34 AM	1016 DANA AV - GJ1776436198	1016 DANA AV	NORTH AVONDALE
SR05026419	CLOSED	Trash empty cans left out	05/11/2005	11:33 AM	1015 DANA AV - GJ1772536164	1015 DANA AV	NORTH AVONDALE
SR05027246	CLOSED	Dead animal 1st shift public	05/13/2005	10:25 PM	CLARION AV & DANA AV - GJ1856735858	1719 DANA AV	EVANSTON
SR05027285	CLOSED	Tall grass/weeds Private Prop	05/14/2005	2:33 PM	1460 DANA AV - GJ1805735929	1460 DANA AV	EVANSTON
SR05027284	DUPLICAT	Tall grass/weeds Private Prop	05/14/2005	2:32 PM	1460 DANA AV - GJ1805735929	1460 DANA AV	EVANSTON
SR05027283	CLOS-NO	Tall grass/weeds Private Prop	05/14/2005	2:32 PM	1460 DANA AV - GJ1805735929	1460 DANA AV	EVANSTON
SR05027282	CLOSED	Tall grass/weeds Private Prop	05/14/2005	2:31 PM	1049 DANA AV - GJ1772935979	1049 DANA AV	NORTH AVONDALE
SR05027373	CLOSED	Trash empty cans left out	05/16/2005	8:26 AM	1016 DANA AV - GJ1776436198	1016 DANA AV	NORTH AVONDALE
SR05027695	CLOSED	Pothole repair haz	05/17/2005	8:09 AM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR05028010	CLOSED	Tall grass/weeds Private Prop	05/17/2005	4:26 PM	1929 DANA AV - GJ1910935800	1929 DANA AV	EVANSTON
SR05028093	CLOSED	Weeds alley/row/steps	05/18/2005	9:13 AM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR05028478	CLOSED	Trash Improper set out	05/19/2005	1:28 PM	1015 DANA AV - GJ1772536164	1015 DANA AV	NORTH AVONDALE
SR05028470	CLOSED	Trash Improper set out	05/19/2005	1:15 PM	1016 DANA AV - GJ1776436198	1016 DANA AV	NORTH AVONDALE
SR05028705	CLOSED	Tall grass/weeds Private Prop	05/20/2005	1:49 PM	2005 DANA AV - GJ1921435790	2005 DANA AV	EVANSTON
SR05028620	CLOSED	Trash early set out wknd ps	05/20/2005	10:10 AM	1015 DANA AV - GJ1772536164	1015 DANA AV	NORTH AVONDALE
SR05028813	CLOSED	Dead animal 3rd shift public	05/21/2005	3:24 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06059024	ABAT-OWN	Signage problem res property	05/23/2005			985 DANA AV	NORTH AVONDALE
SR06059025	ABAT-OWN	Signage problem res property	05/24/2005			945 DANA AV	NORTH AVONDALE
SR05030624	CLOSED	Graffiti removal	05/31/2005	11:06 AM	2200 DANA AV - GJ1964935844	2200 DANA AV	EVANSTON
SR05030788	ABAT-OWN	Tall grass/weeds Private Prop	05/31/2005	3:18 PM	2141 DANA AV - GJ1948135763	2141 DANA AV	EVANSTON
SR05030993	CLOSED	Sign street sign faded	06/01/2005	10:11 AM	DANA AV & SB71DANAEW RAMP - GJ1963635772	2165 DANA AV	EVANSTON
SR05030975	CLOSED	Tall grass/weeds PS property	06/01/2005	9:48 AM	2300 DANA AV - GJ2004035423	2300 DANA AV	HYDE PARK
SR05033369	CLOSED	Default public svcs nod	06/10/2005	5:28 PM	1029 DANA AV - GJ1773536070	1029 DANA AV	NORTH AVONDALE
SR05033482	CLOSED	Street cleaning sweeping	06/12/2005	1:09 PM	CLARION AV & DANA AV - GJ1856735858 DANA AV and CLARION AV	1719 DANA AV	EVANSTON
SR05034384	DUPLICAT	Tall grass/weeds Private Prop	06/15/2005	1:41 PM	1460 DANA AV - GJ1805735929	1460 DANA AV	EVANSTON

Dana Avenue Improvements

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR05035529	CLOSED	Light repair	06/20/2005	9:24 PM	2398 DANA AV - GJ2008935355 Nearest Address Is 2398 DANA AV	2398 DANA AV	HYDE PARK
SR05035726	CLOSED	Yard waste april-jan rtc	06/21/2005	2:10 PM	2009 DANA AV - GJ1922735788	2009 DANA AV	EVANSTON
SR05036648	CLOSED	Litter Private Property	06/24/2005	12:50 PM	1014 DANA AV - GJ1775336209	1014 DANA AV	NORTH AVONDALE
SR06039839	ABAT-OWN	Building residential	06/30/2005			1915 DANA AV	EVANSTON
SR05037942	CLOSED	Signal EDS veh progrs/sig tim	06/30/2005	11:31 AM	VICTORY PKWY & DANA AV - GJ1785835955 VICTORY PKWY @ XU CROSSWALK	1405 DANA AV	EVANSTON
SR05040467	CLOSED	Default msd stormwater	07/13/2005	9:16 AM	1507 DANA AV - GJ1808635803	1507 DANA AV	EVANSTON
SR05041647	CLOSED	Cinergy 7am-7pm	07/19/2005	1:12 PM	2010 DANA AV - GJ1922835859	2010 DANA AV	EVANSTON
SR05043191	CLOSED	Tall grass/weeds Park prop	07/26/2005	2:37 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR05043194	CLOSED	Tree reg. hrs or during storm	07/26/2005	2:41 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR05043725	CLOSED	Trash empty cans left out	07/28/2005	3:21 PM	965 DANA AV - GJ1755636307	965 DANA AV	NORTH AVONDALE
SR05044240	CLOSED	Trash Improper set out	08/01/2005	2:04 PM	970 DANA AV - GJ1759736365	970 DANA AV	NORTH AVONDALE
SR05044784	CLOSED	Dead animal 1st shift private	08/03/2005	4:11 PM	1003 DANA AV - GJ1766636218	1003 DANA AV	NORTH AVONDALE
SR05046030	CLOSED	Litter Private Property	08/10/2005	10:12 AM	970 DANA AV - GJ1759736365	970 DANA AV	NORTH AVONDALE
SR05048283	CLOSED	Sign new/change	08/22/2005	1:27 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR05048134	CLOSED	Trash Improper set out	08/22/2005	7:47 AM	1016 DANA AV - GJ1776436198	1016 DANA AV	NORTH AVONDALE
SR06057734	ABAT-OWN	Building elec prmit- NEW or C	08/23/2005			990 DANA AV	NORTH AVONDALE
SR06052215	ABAT-OWN	Building residential	08/23/2005			1912 DANA AV	EVANSTON
SR05048469	CLOSED	Street plates move/replace	08/23/2005	9:33 AM	1521 DANA AV - GJ1813235859	1521 DANA AV	EVANSTON
SR05048538	CLOSED	Tall grass/weeds Private Prop	08/23/2005	11:51 AM	1937 DANA AV - GJ1913935799	1937 DANA AV	EVANSTON
SR05048929	CLOSED	Street plates move/replace	08/24/2005	1:59 PM	1513 DANA AV - GJ1808335860	1513 DANA AV	EVANSTON
SR05049383	CLOSED	Street plates move/replace	08/26/2005	1:33 PM	1515 DANA AV - GJ1809535862	1515 DANA AV	EVANSTON
SR05049295	CLOSED	Street plates move/replace	08/26/2005	8:33 AM	1515 DANA AV - GJ1809535862	1515 DANA AV	EVANSTON
SR05050287	CLOSED	Trash request for collection	08/31/2005	8:19 PM	1612 DANA AV - GJ1831635896	1612 DANA AV	EVANSTON
SR05050283	CLOSED	Trash request for collection	08/31/2005	7:56 PM	1612 DANA AV - GJ1831635896	1612 DANA AV	EVANSTON
SR05053176	CLOSED	Tree reg. hrs or during storm	09/16/2005	3:09 AM	2278 DANA AV - GJ1999435428 same	2278 DANA AV	HYDE PARK
SR05054523	CLOSED	Sign down reg hrs	09/23/2005	8:22 AM	VICTORY PKWY & DANA AV - GJ1785835955 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR05055557	CLOSED	Wire gym shoes/objects	09/29/2005	10:33 AM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR05056011	CLOSED	Dead animal 1st shift public	10/02/2005	9:02 AM	VICTORY PKWY & DANA AV - GJ1785835955 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR05059309	CLOSED	Sign miss post dmg rh	10/20/2005	12:41 PM	1915 DANA AV - GJ1904235756	1915 DANA AV	EVANSTON
SR06032633	ABAT-OWN	Building residential	10/21/2005			1915 DANA AV	EVANSTON
SR06040111	ABAT-OWN	Building residential	10/25/2005			1937 DANA AV	EVANSTON
SR06030229	ABAT-OWN	Building residential	11/04/2005			1047 DANA AV	NORTH AVONDALE
SR05062762	CLOSED	Recycling bin request	11/13/2005	2:35 PM	990 DANA AV - GJ1766736301 At Address 990 DANA AV	990 DANA AV	NORTH AVONDALE
SR05062935	CLOSED	Trash empty cans left out	11/14/2005	1:31 PM	1023 DANA AV - GJ1773836106	1023 DANA AV	NORTH AVONDALE
SR05063100	CLOSED	Trash request for collection	11/15/2005	10:37 AM	1521 DANA AV - GJ1813235859	1521 DANA AV	EVANSTON
SR05063554	CLOSED	Spill non toxic 1st shift	11/17/2005	10:39 AM	DANA AV & VICTORY PKWY - GJ1785835955 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR05063846	CLOSED	Signal traf/ped/school repair	11/19/2005	9:22 AM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR05066135	CLOSED	Sign street sign faded	12/06/2005	12:04 PM	917 DANA AV - GJ1744636421 917 Dana Ave	917 DANA AV	NORTH AVONDALE
SR05066348	CLOSED	Pothole repair	12/07/2005	2:26 PM	2292 DANA AV - GJ2003135427	2292 DANA AV	HYDE PARK
SR05067757	CLOSED	Yard waste april-jan rtc	12/14/2005	8:02 AM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR05068071	CLOSED	Spill non toxic 1st shift	12/16/2005	6:19 AM	DANA AV & DAKOTA AV - GJ1768936238	1003 DANA AV	NORTH AVONDALE
SR05068856	CLOSED	ODOT	12/22/2005	10:00 AM	GJ1963635770 On the Dana Ave. on & off ramps to I-71	2165 DANA AV	EVANSTON
SR05069049	CLOSED	Default CWW	12/23/2005	4:06 PM	923 DANA AV - GJ1745736377	923 DANA AV	NORTH AVONDALE
SR05069066	CLOSED	Slippery streets request haz	12/24/2005	8:42 AM	DANA AV & CLINTON SPRINGS AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR05069146	CLOSED	Pothole repair	12/27/2005	8:50 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR05069600	CLOSED	Pothole repair	12/29/2005	2:19 PM	2150 DANA AV - GJ1961535811	2150 DANA AV	EVANSTON
SR06001055	CLOSED	Signal traf/ped/school repair	01/08/2006	12:00 PM	DANA AV & FLORAL AV - GJ1963635772	2165 DANA AV	EVANSTON
SR06006956	CLOSED	Pothole repair	01/28/2006	9:04 AM	1530 DANA AV - GJ1818035914	1530 DANA AV	EVANSTON
SR06007721	CLOSED	Dead animal 1st shift public	01/31/2006	8:31 AM	1720 DANA AV - GJ1850435893	1720 DANA AV	EVANSTON
SR06008722	CLOSED	Signal traf/ped/school repair	02/02/2006	4:19 PM	VICTORY PKWY & DANA AV - GJ1785835955 same	1405 DANA AV	EVANSTON
SR06008801	CLOSED	Signs Ground Mounted new/chang	02/02/2006	9:25 PM	1049 DANA AV - GJ1772935979	1049 DANA AV	NORTH AVONDALE
SR06008666	CLOSED	Street Lights new/change	02/02/2006	2:26 PM	DANA AV & REALISTIC AV - GJ1946835799 DANA AV & REALISTIC AV	2119 DANA AV	EVANSTON
SR06009063	CLOSED	Signal traf/ped/school repair	02/03/2006	4:45 PM	DANA AV & BROOKS AV - GJ1867235852	1747 DANA AV	EVANSTON

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR06011689	CLOSED	Cinergy	02/15/2006	6:47 PM	1620 DANA AV - GJ1836235921 At Address 1620 DANA AV	1612 DANA AV	EVANSTON
SR06011689	CLOSED	Cinergy	02/15/2006	6:47 PM	1620 DANA AV - GJ1836235921 At Address 1620 DANA AV	1620 DANA AV	EVANSTON
SR06011859	CLOSED	Dead animal 1st shift public	02/16/2006	12:17 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR06012254	CLOSED	Slippery streets request	02/18/2006	7:58 AM	1003 DANA AV - GJ1766636218	1003 DANA AV	NORTH AVONDALE
SR06015470	ABAT-OWN	Building residential	03/02/2006	12:42 PM	923 DANA AV - GJ1745736377	923 DANA AV	NORTH AVONDALE
SR06017649	CLOSED	Pothole repair	03/10/2006	2:30 PM	2200 DANA AV - GJ1964935844	2200 DANA AV	EVANSTON
SR06017806	CLOSED	Misc traffc study cnt/accident	03/12/2006	9:36 AM	DANA AV & HERALD AV - GJ1801535937	1457 DANA AV	EVANSTON
SR06017804	CLOSED	Misc traffc study cnt/accident	03/12/2006	9:32 AM	DANA AV & HERALD AV - GJ1801535937	1457 DANA AV	EVANSTON
SR06020273	CLOSED	Slippery streets request haz	03/20/2006	6:01 PM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06020408	CLOSED	Slippery streets request	03/21/2006	9:50 AM	CLINTON SPRINGS AV & DANA AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR06021636	CLOSED	Dead animal 2nd shift public	03/26/2006	7:42 PM	DANA AV & IDLEWILD AV - GJ1843135866	1621 DANA AV	EVANSTON
SR06021932	CLOSED	Trash early set out wknd ps	03/27/2006	1:39 PM	1015 DANA AV - GJ1772536164	1015 DANA AV	NORTH AVONDALE
SR06031833	CLOSED	Spill non toxic 1st shift	03/31/2006	10:16 AM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR06055827	CLOSED	Pothole repair	04/05/2006	11:47 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06058443	CLOSED	Dead animal 1st shift public	04/06/2006	10:31 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR06060401	CLOSED	Trash request for collection	04/11/2006	8:56 AM	977 DANA AV - GJ1757936286	977 DANA AV	NORTH AVONDALE
SR06064651	CLOSED	Dead animal 3rd shift	04/21/2006	10:18 PM	DANA AV & BROOKS AV - GJ1867235852	1747 DANA AV	EVANSTON
SR06064802	CLOSED	Dead animal 2nd shift	04/23/2006	6:36 PM	1729 DANA AV - GJ1861235833	1729 DANA AV	EVANSTON
SR06064816	CLOSED	Trash Improper set out	04/24/2006	7:41 AM	1429 DANA AV - GJ1799235919	1429 DANA AV	EVANSTON
SR06065347	CLOSED	Cinergy	04/25/2006	12:22 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR06065537	CLOSED	Yard waste late set out	04/25/2006	7:13 PM	1721 DANA AV - GJ1857635833 At Address 1721 DANA AV	1721 DANA AV	EVANSTON
SR06065488	CLOSED	Yard wastertc	04/25/2006	3:50 PM	1721 DANA AV - GJ1857635833	1721 DANA AV	EVANSTON
SR06065551	CLOSED	Trash early set out wknd ps	04/26/2006	6:57 AM	1011 DANA AV - GJ1768236158	1011 DANA AV	NORTH AVONDALE
SR06065786	CLOSED	Yard wastertc	04/26/2006	2:50 PM	1721 DANA AV - GJ1857635833	1721 DANA AV	EVANSTON
SR06065905	CLOSED	Trash Improper set out	04/27/2006	8:11 AM	1425 DANA AV - GJ1797035922	1425 DANA AV	EVANSTON
SR06066342	ABAT-OWN	Tall grass/weeds private prop	04/28/2006	2:11 PM	974 DANA AV - GJ1761536349	974 DANA AV	NORTH AVONDALE
SR06066532	CLOSED	Dead animal 1st shift	04/30/2006	7:12 AM	DANA AV & IDLEWILD AV - GJ1843135866 DANA AV and IDLEWILD AV	1621 DANA AV	EVANSTON
SR06066654	CLOS-NO	Tall grass/weeds private prop	05/01/2006	10:39 AM	948 DANA AV - GJ1757836385	948 DANA AV	NORTH AVONDALE
SR06067245	ABAT-OWN	Tall grass/weeds private prop	05/02/2006	4:06 PM	970 DANA AV - GJ1759736365	970 DANA AV	NORTH AVONDALE
SR06067220	ABAT-OWN	Tall grass/weeds private prop	05/02/2006	3:12 PM	946 DANA AV - GJ1755636426	946 DANA AV	NORTH AVONDALE
SR06068039	ABAT-OWN	Building residential	05/04/2006		1037-1039 DANA AVE.	1037 DANA AV	NORTH AVONDALE
SR06068129	CLOSED	Tall grass/weeds private prop	05/05/2006	8:25 AM	1460 DANA AV - GJ1805735929	1460 DANA AV	EVANSTON
SR06069183	CLOSED	Yard wastertc	05/09/2006	1:01 PM	1721 DANA AV - GJ1857635833	1721 DANA AV	EVANSTON
SR06070165	CLOSED	Tall grass/weeds private prop	05/12/2006	2:39 PM	1937 DANA AV - GJ1913935799	1937 DANA AV	EVANSTON
SR06070163	ABAT-OWN	Tall grass/weeds private prop	05/12/2006	2:38 PM	1927 DANA AV - GJ1909935802	1927 DANA AV	EVANSTON
SR06070461	CLOSED	Signal traf/ped/school repair	05/15/2006	11:28 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06071482	CLOSED	Signal traf/ped/school repair	05/18/2006	2:25 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR06071628	CLOSED	Signal traf/ped/school repair	05/19/2006	9:14 AM	DANA AV & VICTORY PKWY - GJ1785835955	1405 DANA AV	EVANSTON
SR06072272	CLOSED	Signal traf/ped/school repair	05/22/2006	3:54 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR06073308	CLOSED	Metal Furniture Spec Collectn	05/25/2006	2:57 PM	1421 DANA AV - GJ1795135919	1421 DANA AV	EVANSTON
SR06074199	CLOSED	Metal Furniture Spec Collectn	05/30/2006	4:15 PM	990 DANA AV - GJ1766736301	990 DANA AV	NORTH AVONDALE
SR06075997	CLOSED	Service complaint nod	06/06/2006	11:08 AM	961 DANA AV - GJ1754136327	961 DANA AV	NORTH AVONDALE
SR06075914	CLOS-NO	Tall grass/weeds private prop	06/06/2006	9:23 AM	1429 DANA AV - GJ1799235919	1429 DANA AV	EVANSTON
SR06076138	CLOSED	Yard wastertc	06/06/2006	3:35 PM	936 DANA AV - GJ1750736444	936 DANA AV	NORTH AVONDALE
SR06076132	CLOSED	Yard wastertc	06/06/2006	3:24 PM	2009 DANA AV - GJ1922735788	2009 DANA AV	EVANSTON
SR06076922	CLOSED	Dead animal 1st shift	06/09/2006	11:09 AM	1014 DANA AV - GJ1775336209	1014 DANA AV	NORTH AVONDALE
SR06077013	CLOSED	Metal Furniture Spec Collectn	06/09/2006	2:11 PM	1421 DANA AV - GJ1795135919	1421 DANA AV	EVANSTON
SR06077632	CLOSED	Metal Furniture Spec Collectn	06/12/2006	4:09 PM	923 DANA AV - GJ1745736377	923 DANA AV	NORTH AVONDALE
SR06077365	CLOS-NO	Sidewalk bushes encumbering	06/12/2006	9:56 AM	918 DANA AV - GJ1745936475	918 DANA AV	NORTH AVONDALE
SR06080221	CLOS-NO	Tall grass/weeds private prop	06/22/2006	11:22 AM	917 DANA AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR06081053	CLOSED	Metal Furniture Spec Collectn	06/26/2006	1:44 PM	1519 DANA AV - GJ1811935859	1519 DANA AV	EVANSTON
SR06081499	CLOS-NO	Sidewalk bushes encumbering	06/27/2006	10:09 PM	936 DANA AV - GJ1750736444 At Address 936 DANA AV	936 DANA AV	NORTH AVONDALE
SR06083643	CLOSED	Graffiti removal	07/07/2006	9:45 AM	2200 DANA AV - GJ1964935844	2200 DANA AV	EVANSTON

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR06084656	ABAT-OWN	Sidewalk bushes encumbering	07/11/2006	3:37 PM	918 DANA AV - GJ1745836482	918 DANA AV	NORTH AVONDALE
SR06086783	CLOSED	Yard wastertc	07/20/2006	12:25 PM	1425 DANA AV - GJ1797035922	1425 DANA AV	EVANSTON
SR06087302	ABAT-OWN	Building vacant res barricade	07/24/2006	7:28 AM	1747 DANA AV - GJ1868935826	1747 DANA AV	EVANSTON
SR06087364	CLOSED	Graffitl removal	07/24/2006	9:57 AM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR06087840	ABAT-OWN	Litter private property	07/25/2006	3:33 PM	DANA AV & BROOKS AV - GJ1867235852	1747 DANA AV	EVANSTON
SR06087629	CLOSED	Trash late set out	07/25/2006	9:13 AM	1909 DANA AV - GJ1902335806 1909 Dana	1909 DANA AV	EVANSTON
SR06087954	CLOS-NO	Litter private property	07/26/2006	9:35 AM	1747 DANA AV - GJ1868935826	1747 DANA AV	EVANSTON
SR06087903	CLOSED	Signal traf/ped/school repair	07/26/2006	6:46 AM	DANA AV & REALISTIC AV - GJ1946835799 DANA AV and REALISTIC AV	2119 DANA AV	EVANSTON
SR06088370	CLOSED	Trash Early set out	07/27/2006	11:05 AM	970 DANA AV - GJ1759736365	970 DANA AV	NORTH AVONDALE
SR06088556	CLOSED	Sign street sign name missing	07/28/2006	2:39 AM	1909 DANA AV - GJ1902335806 DANA AV and TRIMBLE AV	1909 DANA AV	EVANSTON
SR06088608	CLOSED	Trash request for collection	07/28/2006	9:17 AM	1747 DANA AV - GJ1868935826	1747 DANA AV	EVANSTON
SR06088740	CLOSED	Yard wastertc	07/28/2006	12:42 PM	970 DANA AV - GJ1759736365	970 DANA AV	NORTH AVONDALE
SR06089252	CLOSED	Metal Furniture Spec Collectn	07/31/2006	2:32 PM	1519 DANA AV - GJ1811935859	1519 DANA AV	EVANSTON
SR06089491	ABAT-OWN	Sidewalk bushes encumbering	08/01/2006	11:08 AM	936 DANA AV - GJ1750736444	936 DANA AV	NORTH AVONDALE
SR06090086	CLOSED	Metal Furniture Spec Collectn	08/03/2006	10:00 AM	1007 DANA AV - GJ1769636193	1007 DANA AV	NORTH AVONDALE
SR06090087	CLOSED	Tires Special Collection	08/03/2006	10:02 AM	1007 DANA AV - GJ1769636193	1007 DANA AV	NORTH AVONDALE
SR06090642	CLOSED	Dead animal 1st shift	08/05/2006	7:01 AM	1727 DANA AV - GJ1860235832 1727 DANA AV (Front Of)	1727 DANA AV	EVANSTON
SR06091154	CLOSED	Metal Furniture Spec Collectn	08/08/2006	7:13 AM	1047 DANA AV - GJ1773235997	1047 DANA AV	NORTH AVONDALE
SR06092684	CLOSED	Dumpster Special Collection	08/14/2006	11:46 AM	1931 DANA AV - GJ1911835800	1931 DANA AV	EVANSTON
SR06092653	CLOSED	Dumpster Special Collection	08/14/2006	11:01 AM	927 DANA AV - GJ1748236390	927 DANA AV	NORTH AVONDALE
SR06092681	CLOSED	Metal Furniture Spec Collectn	08/14/2006	11:45 AM	1931 DANA AV - GJ1911835800	1931 DANA AV	EVANSTON
SR06092652	CLOSED	Metal Furniture Spec Collectn	08/14/2006	11:01 AM	1047 DANA AV - GJ1773235997	1047 DANA AV	NORTH AVONDALE
SR06094039	CLOSED	Metal Furniture Spec Collectn	08/21/2006	9:31 AM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR06094758	CLOSED	Light new/change	08/23/2006	3:09 PM	DANA AV & REALISTIC AV - GJ1946835799	2119 DANA AV	EVANSTON
SR06094738	CLOSED	Metal Furniture Spec Collectn	08/23/2006	2:29 PM	1719 DANA AV - GJ1854835846	1719 DANA AV	EVANSTON
SR06094740	CLOSED	Tires Special Collection	08/23/2006	2:30 PM	1719 DANA AV - GJ1854835846	1719 DANA AV	EVANSTON
SR06095894	CLOSED	Special collections rtc	08/29/2006	10:38 AM	1719 DANA AV - GJ1854835846	1719 DANA AV	EVANSTON
SR06096491	CLOSED	Duke energy	08/31/2006	10:08 AM	1836 DANA AV - GJ1897235892	1836 DANA AV	EVANSTON
SR06097713	CLOSED	Dumpster Special Collection	09/06/2006	2:21 PM	927 DANA AV - GJ1748236390	927 DANA AV	NORTH AVONDALE
SR06098749	CLOSED	Metal Furniture Spec Collectn	09/11/2006	1:58 PM	1757 DANA AV - GJ1873035822	1757 DANA AV	EVANSTON
SR06098843	CLOSED	Pothole repair	09/11/2006	6:01 PM	1405 DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR06098996	ABAT-OWN	Building residential	09/12/2006	12:38 PM	991 DANA AV - GJ1762136259	991 DANA AV	NORTH AVONDALE
SR06099104	CLOSED	Recycling	09/13/2006	7:37 AM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR06100004	CLOSED	Sign down/missing reg hrs	09/17/2006	6:27 PM	1003 DANA AV - GJ1766636218	1003 DANA AV	NORTH AVONDALE
SR06100060	CLOSED	Dumpster Special Collection	09/18/2006	9:25 AM	923 DANA AV - GJ1745736377	923 DANA AV	NORTH AVONDALE
SR06100058	CLOSED	Dumpster Special Collection	09/18/2006	9:24 AM	917 DANA AV - GJ1744636421	917 DANA AV	NORTH AVONDALE
SR06100018	CLOSED	Dumpster Special Collection	09/18/2006	7:51 AM	927 DANA AV - GJ1748236390	927 DANA AV	NORTH AVONDALE
SR06100309	CLOSED	Sign street sign faded	09/18/2006	7:39 PM	1005 DANA AV - GJ1767236195 1004 DANA AV	1005 DANA AV	NORTH AVONDALE
SR06100354	CLOSED	Dead animal 1st shift	09/19/2006	9:20 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR06100428	CLOSED	Default CWW	09/19/2006	12:27 PM	1620 DANA AV - GJ1836235921	1612 DANA AV	EVANSTON
SR06100428	CLOSED	Default CWW	09/19/2006	12:27 PM	1620 DANA AV - GJ1836235921	1620 DANA AV	EVANSTON
SR06101104	CLOSED	Pothole repair	09/22/2006	8:13 AM	2150 DANA AV - GJ1961535811	2150 DANA AV	EVANSTON
SR06101110	CLOSED	Sign street sign faded	09/22/2006	8:22 AM	1523 DANA AV - GJ1814535858	1523 DANA AV	EVANSTON
SR06101109	CLOSED	Sign street sign faded	09/22/2006	8:20 AM	1513 DANA AV - GJ1808335860	1513 DANA AV	EVANSTON
SR06101107	CLOSED	Sign street sign faded	09/22/2006	8:18 AM	1729 DANA AV - GJ1861235833	1729 DANA AV	EVANSTON
SR06101406	CLOSED	Street sweeping	09/23/2006	7:26 PM	BROOKS AV & DANA AV - GJ1867235852	1747 DANA AV	EVANSTON
SR06101402	CLOSED	Street sweeping	09/23/2006	7:08 PM	BEVIS AV & DANA AV - GJ1908835823	1927 DANA AV	EVANSTON
SR06101834	CLOSED	Yard wastertc	09/26/2006	10:40 AM	1519 DANA AV - GJ1811935859	1519 DANA AV	EVANSTON
SR06103252	CLOSED	Signal traf/ped/school repair	10/02/2006	3:54 PM	DANA AV & VICTORY PKWY - GJ1785835955 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR06103235	ABAT-OWN	Vehicle abandon priv p no acc	10/02/2006	3:15 PM	990 DANA AV - GJ1766736301	990 DANA AV	NORTH AVONDALE
SR06104057	ABAT-OWN	Building residential	10/05/2006	2:40 PM	1523 DANA AV - GJ1814535858	1523 DANA AV	EVANSTON
SR06104056	VOIDED	Building residential	10/05/2006	2:39 PM	1523 DANA AV - GJ1814535858	1523 DANA AV	EVANSTON
SR06104111	CLOSED	Pavement markings new/change	10/05/2006	4:58 PM	GJ1963135761 At Address 2165 DANA AV	2165 DANA AV	EVANSTON

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR06104432	CLOSED	Dead animal 1st shift	10/09/2006	5:46 AM	1725 DANA AV - GJ1859235835 At Address 1725 DANA AV	1725 DANA AV	EVANSTON
SR06104493	CLOSED	Metal Furniture Spec Collectn	10/09/2006	9:34 AM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR06104965	CLOSED	Metal Furniture Spec Collectn	10/10/2006	2:22 PM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR06105088	CLOSED	Dumpster Special Collection	10/11/2006	8:51 AM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR06105326	CLOSED	Dumpster Special Collection	10/12/2006	8:05 AM	917 DANA AV - GJ1744636421	917 DANA AV	NORTH AVONDALE
SR06106359	ABAT-OWN	Building residential	10/17/2006	2:57 PM	918 DANA AV - GJ1745836482	918 DANA AV	NORTH AVONDALE
SR06106247	ABAT-OWN	Vehicle abandon priv p no acc	10/17/2006	10:52 AM	945 DANA AV - GJ1749536357	945 DANA AV	NORTH AVONDALE
SR06106626	ABAT-OWN	Vehicle abandon priv p no acc	10/18/2006	3:27 PM	965 DANA AV - GJ1755636307	965 DANA AV	NORTH AVONDALE
SR06107064	CLOSED	Duke energy	10/20/2006	8:16 PM	CLARION AV & DANA AV - GJ1856735858	1719 DANA AV	EVANSTON
SR06107866	CLOSED	Metal Furniture Spec Collectn	10/25/2006	2:47 PM	917 DANA AV - GJ1744636421	917 DANA AV	NORTH AVONDALE
SR06108517	CLOSED	Metal Furniture Spec Collectn	10/30/2006	9:12 AM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR06108878	CLOSED	Graffiti removal	10/31/2006	2:25 PM	2200 DANA AV - GJ1964935844	2200 DANA AV	EVANSTON
SR06110118	ABAT-OWN	Building residential	11/07/2006	2:15 PM	927 DANA AV - GJ1748236390	927 DANA AV	NORTH AVONDALE
SR06110363	CLOSED	Signal traf/ped/school repair	11/08/2006	4:18 PM	DANA AV & SB71DANAEW RAMP - GJ1963635772	2165 DANA AV	EVANSTON
SR06110405	CLOSED	Graffiti removal	11/09/2006	8:16 AM	917 DANA AV - GJ1744636421	917 DANA AV	NORTH AVONDALE
SR06110580	CLOSED	Tree reg. hrs or during storm	11/09/2006	4:26 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR06110687	CLOSED	Duke energy	11/10/2006	4:50 PM	1620 DANA AV - GJ1836235921	1612 DANA AV	EVANSTON
SR06110687	CLOSED	Duke energy	11/10/2006	4:50 PM	1620 DANA AV - GJ1836235921	1620 DANA AV	EVANSTON
SR06110823	CLOSED	Sign street sign faded	11/12/2006	3:43 PM	915 DANA AV - GJ1741836430	915 DANA AV	NORTH AVONDALE
SR06110822	CLOSED	Street cleaning	11/12/2006	3:41 PM	DANA AV & CLINTON SPRINGS AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR06112448	CLOSED	Metal Furniture Spec Collectn	11/20/2006	1:41 PM	1025 DANA AV - GJ1773636088	1025 DANA AV	NORTH AVONDALE
SR06113671	CLOSED	Yard wastertc	11/28/2006	3:33 PM	1931 DANA AV - GJ1911835800	1931 DANA AV	EVANSTON
SR06114030	CLOSED	Light new/change	11/29/2006	5:45 PM	OESPER AV & REALISTIC AV - GJ1946535685	2145 DANA AV	EVANSTON
SR06114589	CLOSED	Street plate inlet remove	12/01/2006	5:08 PM	HERALD AV & DANA AV - GJ1801535937	1457 DANA AV	EVANSTON
SR06114692	CLOSED	Slippery streets request haz	12/03/2006	3:22 PM	951 DANA AV - GJ1751336337	951 DANA AV	NORTH AVONDALE
SR06114918	CLOSED	Metal Furniture Spec Collectn	12/04/2006	2:19 PM	994 DANA AV - GJ1769136284	994 DANA AV	NORTH AVONDALE
SR06115122	CLOSED	Pothole repair	12/05/2006	11:52 AM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR06115377	CLOSED	Yard wastertc	12/06/2006	10:28 AM	936 DANA AV - GJ1750736444	936 DANA AV	NORTH AVONDALE
SR06115812	RESEARCH	Billing disputes	12/07/2006	2:38 PM	1937 DANA AV - GJ1913935799	1937 DANA AV	EVANSTON
SR06115963	ABAT-OWN	Building fire req insp-res	12/08/2006	10:33 AM	951 DANA AV - GJ1751336337	951 DANA AV	NORTH AVONDALE
SR06116526	ABAT-OWN	Building vacant and open res	12/12/2006	10:20 AM	955 DANA AV - GJ1750736330	955 DANA AV	NORTH AVONDALE
SR06116685	CLOSED	Yard wastertc	12/12/2006	11:21 PM	1721 DANA AV - GJ1857635833 At Address 1721 DANA AV	1721 DANA AV	EVANSTON
SR06117482	CLOSED	Dead animal 1st shift	12/16/2006	1:47 PM	1014 DANA AV - GJ1775336209	1014 DANA AV	NORTH AVONDALE
SR07001397	CLOSED	Metal Furniture Spec Collectn	01/08/2007	5:23 PM	1523 DANA AV - GJ1814535858	1523 DANA AV	EVANSTON
SR07001387	CLOSED	Metal Furniture Spec Collectn	01/08/2007	4:45 PM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR07001380	CLOSED	Spill non toxic after hours	01/08/2007	4:12 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR07001665	CLOSED	Special collections rtc	01/10/2007	7:40 AM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR07001684	CLOSED	Yard Waste Special Collection	01/10/2007	8:44 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07001683	CLOSED	Yard Waste Special Collection	01/10/2007	8:43 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07001682	CLOSED	Yard Waste Special Collection	01/10/2007	8:42 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07001681	CLOSED	Yard wastertc	01/10/2007	8:40 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07002356	CLOSED	Light repair	01/14/2007	11:37 AM	DANA AV & SB71DANAEW RAMP - GJ1963635772	2165 DANA AV	EVANSTON
SR07003297	CLOS-NO	Litter heavy Hazard Reg Hrs	01/18/2007	4:52 PM	1927 DANA AV - GJ1909935802	1927 DANA AV	EVANSTON
SR07003851	CLOSED	Slippery streets request haz	01/21/2007	5:58 PM	1049 DANA AV - GJ1772935979	1049 DANA AV	NORTH AVONDALE
SR07003834	CLOSED	Spill non toxic 1st shift	01/21/2007	4:47 PM	1049 DANA AV - GJ1772935979	1049 DANA AV	NORTH AVONDALE
SR07004818	CLOSED	Duke energy	01/25/2007	7:46 PM	915 DANA AV - GJ1741836430 At Address 915 DANA AV	915 DANA AV	NORTH AVONDALE
SR07005368	CLOSED	Yard Waste Special Collection	01/30/2007	8:29 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07005732	CLOSED	Street plates move/replace	01/31/2007	12:55 PM	CLINTON SPRINGS AV & DANA AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR07005875	ABAT-OWN	Building vacant and open res	02/01/2007	10:14 AM	951 DANA AV - GJ1751336337	951 DANA AV	NORTH AVONDALE
SR07006477	CLOSED	Slippery streets request	02/04/2007	11:37 PM	BROOKS AV & DANA AV - GJ1867235852 DANA AV and BROOKS AV	1747 DANA AV	EVANSTON
SR07006774	NEW	Heat no heat hazard	02/05/2007	2:53 PM	985 DANA AV - GJ1758036250	985 DANA AV	NORTH AVONDALE
SR07006486	CLOSED	Restoration repair cww	02/05/2007	2:43 AM	DANA AV & BROOKS AV - GJ1867235852 DANA AV and BROOKS AV	1747 DANA AV	EVANSTON
SR07010344	CLOSED	Yard Waste Special Collection	02/15/2007	12:46 PM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR07010910	CLOSED	Slippery streets request haz	02/17/2007	5:38 PM	VICTORY PKWY & DANA AV - GJ1785835955	1405 DANA AV	EVANSTON
SR07011578	CLOSED	Yard Waste Special Collection	02/21/2007	9:06 AM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07012065	CLOSED	Dead animal 1st shift	02/22/2007	10:46 AM	DAKOTA AV & DANA AV - GJ1768936238	1003 DANA AV	NORTH AVONDALE
SR07013048	CLOSED	Pothole repair	02/26/2007	9:45 AM	CLINTON SPRINGS AV & DANA AV - GJ1747336428	917 DANA AV	NORTH AVONDALE
SR07013172	CLOSED	Yard Waste Special Collection	02/26/2007	1:55 PM	1910 DANA AV - GJ1901635901	1910 DANA AV	EVANSTON
SR07013524	ABAT-OWN	Building residential	02/27/2007	12:26 PM	919 DANA AV - GJ1743536610	919 DANA AV	NORTH AVONDALE
SR07013795	CLOSED	Yard Waste Special Collection	02/27/2007	4:37 PM	1902 DANA AV - GJ1899935879	1902 DANA AV	EVANSTON
SR07014501	CLOSED	Customer Inquiry GCWW	03/01/2007	4:33 PM	GJ1940835778	2111 DANA AV	EVANSTON
SR07014441	CLOSED	Metal Furniture Spec Collectn	03/01/2007	2:11 PM	1007 DANA AV - GJ1769636193	1007 DANA AV	NORTH AVONDALE
SR07015830	CLOSED	Yard Waste Special Collection	03/06/2007	10:33 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR07016981	CLOSED	Pothole repair	03/09/2007	9:14 AM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07017279	CLOSED	Litter heavy Hazard Reg Hrs	03/10/2007	12:16 AM	1003 DANA AV - GJ1766536432	1003 DANA AV	NORTH AVONDALE
SR07018212	CLOSED	Yard Waste Special Collection	03/13/2007	9:32 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR07018132	CLOSED	Yard Waste Special Collection	03/13/2007	7:50 AM	1910 DANA AV - GJ1901436116	1910 DANA AV	EVANSTON
SR07020148	CLOSED	Signal traf/ped/school repair	03/17/2007	12:59 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR07020504	CLOSED	Property damage collections	03/19/2007	11:42 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR07020505	CLOSED	Recycling bin request	03/19/2007	11:43 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR07020802	CLOSED	Dead animal 1st shift	03/20/2007	6:30 AM	1019 DANA AV - GJ1774136359	1019 DANA AV	NORTH AVONDALE
SR07020962	CLOSED	Yard Waste Special Collection	03/20/2007	11:37 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR07024172	CLOSED	Dead animal 1st shift	03/26/2007	8:13 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR07024448	CLOSED	Pothole repair	03/26/2007	12:10 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR07025050	CLOSED	Corner can overflowing	03/27/2007	11:42 AM	DANA AV & CLINTON SPRINGS AV - GJ1747236643	917 DANA AV	NORTH AVONDALE
SR07025631	CLOSED	Street sweeping	03/28/2007	1:47 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07026645	CLOSED	Metal Furniture Spec Collectn	04/02/2007	12:34 PM	1909 DANA AV - GJ1902136021	1909 DANA AV	EVANSTON
SR07026681	CLOSED	Sign down/missing reg hrs	04/02/2007	1:43 PM	DANA AV & HERALD AV - GJ1801436152	1457 DANA AV	EVANSTON
SR07027806	NEW	Unsanitary living conditions	04/06/2007	12:02 PM	1015 DANA AV - GJ1772436379	1015 DANA AV	NORTH AVONDALE
SR07028617	CLOSED	Yard wastertc	04/10/2007	2:18 PM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR07029326	CLOSED	Signal traf/ped/school repair	04/13/2007	9:26 AM	DANA AV & REALISTIC AV - GJ1946736014	2117 DANA AV	EVANSTON
SR07030059	CLOSED	Information Request	04/17/2007	9:53 AM	1021 DANA AV - GJ1774236341	1021 DANA AV	NORTH AVONDALE
SR07030911	CLOSED	Signal traf/ped/school repair	04/20/2007	12:49 PM	DANA AV & REALISTIC AV - GJ1946736014	2117 DANA AV	EVANSTON
SR07032563	ABAT-OWN	Building residential	04/27/2007	11:19 AM	951 DANA AV - GJ1751236552	951 DANA AV	NORTH AVONDALE
SR07032976	ABAT-OWN	Building residential	04/30/2007	9:13 AM	1015 DANA AV - GJ1772436379	1015 DANA AV	NORTH AVONDALE
SR07033655	DUPLICAT	Tall grass/weeds private prop	05/01/2007	2:27 PM	1517 DANA AV - GJ1810636075	1517 DANA AV	EVANSTON
SR07033606	CLOSED	Tall grass/weeds private prop	05/01/2007	1:27 PM	1460 DANA AV - GJ1805536144	1460 DANA AV	EVANSTON
SR07034131	CLOSED	Street sweeping	05/02/2007	2:12 PM	2200 DANA AV - GJ1964736059	2200 DANA AV	EVANSTON
SR07035200	CLOS-NO	Tall grass/weeds private prop	05/04/2007	5:10 PM	1701 DANA AV - GJ1848436041	1701 DANA AV	EVANSTON
SR07036774	CLOSED	Metal Furniture Spec Collectn	05/09/2007	3:20 PM	1049 DANA AV - GJ1772736195	1049 DANA AV	NORTH AVONDALE
SR07037278	ABAT-OWN	Litter private property	05/11/2007	8:22 AM	GJ1762036474	991 DANA AV	NORTH AVONDALE
SR07037277	ABAT-OWN	Litter private property	05/11/2007	8:19 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07037311	CLOSED	Street sweeping	05/11/2007	9:28 AM	2200 DANA AV - GJ1964736059	2200 DANA AV	EVANSTON
SR07037282	CLOS-NO	Trash empty cans left out	05/11/2007	8:25 AM	991 DANA AV - GJ1762036474	991 DANA AV	NORTH AVONDALE
SR07038909	CLOSED	Dumpster Special Collection	05/17/2007	10:22 AM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07039006	ABAT-OWN	Tall grass/weeds private prop	05/17/2007	1:04 PM	1517 DANA AV - GJ1810636075	1517 DANA AV	EVANSTON
SR07040022	CLOSED	Metal Furniture Spec Collectn	05/22/2007	8:53 AM	991 DANA AV - GJ1762036474	991 DANA AV	NORTH AVONDALE
SR07040295	ABAT-OWN	Mold building or apartment	05/22/2007	4:23 PM	938 DANA AV - GJ1752036644	938 DANA AV	NORTH AVONDALE
SR07040025	CLOSED	Tires Special Collection	05/22/2007	8:54 AM	991 DANA AV - GJ1762036474	991 DANA AV	NORTH AVONDALE
SR07040792	ABAT-OWN	Building residential	05/24/2007	10:24 AM	938 DANA AV - GJ1752036644	938 DANA AV	NORTH AVONDALE
SR07040777	ABAT-OWN	Building residential	05/24/2007	10:12 AM	938 DANA AV - GJ1752036644	938 DANA AV	NORTH AVONDALE
SR07041354	CLOSED	Default msd	05/26/2007	4:13 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07041399	CLOSED	Signal traf/ped/school repair	05/27/2007	2:09 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR07041902	CLOSED	Dead animal 2nd shift	05/29/2007	7:35 PM	1037 DANA AV - GJ1773136250 At Address 1037 DANA AV	1037 DANA AV	NORTH AVONDALE
SR07041791	CLOSED	Dead animal 2nd shift	05/29/2007	2:17 PM	1037 DANA AV - GJ1773136250	1037 DANA AV	NORTH AVONDALE
SR07042713	CLOSED	Metal Furniture Spec Collectn	06/01/2007	10:08 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR07043397	ABAT-OWN	Building residential	06/04/2007	3:42 PM	927 DANA AV - GJ1748136605	927 DANA AV	NORTH AVONDALE
SR07043262	ORDER52	Building residential	06/04/2007	11:46 AM	2005 DANA AV - GJ1921236005	2005 DANA AV	EVANSTON
SR07043378	CLOSED	Sunken area repair	06/04/2007	3:08 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR07043745	ABAT-OWN	Building residential	06/05/2007	2:52 PM	917 DANA AV - GJ1744536636	917 DANA AV	NORTH AVONDALE
SR07043784	CLOSED	Dumpster Special Collection	06/05/2007	3:53 PM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07043785	CLOSED	Metal Furniture Spec Collectn	06/05/2007	3:53 PM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07043532	CLOSED	Trash request for collection	06/05/2007	8:36 AM	1719 DANA AV - GJ1854736061	1719 DANA AV	EVANSTON
SR07043882	CLOSED	Dead animal 1st shift	06/06/2007	8:39 AM	DANA AV & CLARION AV - GJ1856536073	1719 DANA AV	EVANSTON
SR07044142	ABAT-OWN	Plumbing defective	06/06/2007	4:58 PM	927 DANA AV - GJ1748136605	927 DANA AV	NORTH AVONDALE
SR07044140	CLOSED	Roaches - bldg or apartment	06/06/2007	4:56 PM	927 DANA AV - GJ1748136605	927 DANA AV	NORTH AVONDALE
SR07044137	ABAT-OWN	Roaches - bldg or apartment	06/06/2007	4:51 PM	917 DANA AV - GJ1744536636	917 DANA AV	NORTH AVONDALE
SR07043897	CLOSED	Yard wastertc	06/06/2007	8:51 AM	1910 DANA AV - GJ1901436116	1910 DANA AV	EVANSTON
SR07044442	CLOS-NO	Tall grass/weeds private prop	06/07/2007	2:52 PM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07045318	CLOSED	Metal Furniture Spec Collectn	06/11/2007	4:41 PM	1725 DANA AV - GJ1859036050	1725 DANA AV	EVANSTON
SR07045057	CLOSED	Signal traf/ped/school repair	06/11/2007	9:42 AM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR07045079	CLOSED	Tires Special Collection	06/11/2007	10:13 AM	1701 DANA AV - GJ1848436041	1701 DANA AV	EVANSTON
SR07045484	CLOSED	Duke energy	06/12/2007	10:57 AM	1523 DANA AV - GJ1814436073	1523 DANA AV	EVANSTON
SR07045783	CLOSED	Yard wastertc	06/13/2007	9:08 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR07045746	CLOSED	Yard wastertc	06/13/2007	7:46 AM	1910 DANA AV - GJ1901436116	1910 DANA AV	EVANSTON
SR07046176	CLOSED	Duke energy	06/14/2007	10:42 AM	1533 DANA AV - GJ1817836068	1533 DANA AV	EVANSTON
SR07047232	CLOSED	Dumpster Special Collection	06/18/2007	4:57 PM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07048490	CLOS-NO	Litter private property	06/25/2007	8:47 AM	917 DANA AV - GJ1744536636	917 DANA AV	NORTH AVONDALE
SR07048488	ABAT-OWN	Litter private property	06/25/2007	8:45 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07049590	CLOSED	Inlets clogged	06/28/2007	11:22 AM	CLARION AV & DANA AV - GJ1856536073	1719 DANA AV	EVANSTON
SR07051499	CLOSED	Metal Furniture Spec Collectn	07/07/2007	10:35 AM	1039 DANA AV - GJ1771536251	1039 DANA AV	NORTH AVONDALE
SR07051907	CLOSED	Dead animal 2nd shift	07/09/2007	2:13 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07052121	CLOSED	Dumpster Special Collection	07/10/2007	9:30 AM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07052225	ABAT-OWN	Litter private property	07/10/2007	12:18 PM	917 DANA AV - GJ1744536636	917 DANA AV	NORTH AVONDALE
SR07052120	CLOSED	Metal Furniture Spec Collectn	07/10/2007	9:28 AM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07052464	CLOS-NO	Roaches - bldg or apartment	07/11/2007	9:57 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07053937	ABAT-OWN	Building residential	07/16/2007	3:23 PM	919 DANA AV - GJ1743536610	919 DANA AV	NORTH AVONDALE
SR07054202	ABAT-OWN	Unsanitary living conditions	07/17/2007	8:55 AM	919 DANA AV - GJ1743536610	919 DANA AV	NORTH AVONDALE
SR07055055	CLOSED	Dead animal 2nd shift	07/19/2007	1:38 PM	957 DANA AV - GJ1753136551	957 DANA AV	NORTH AVONDALE
SR07055297	CLOS-NO	Animal waste in house or yard	07/20/2007	9:41 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07055300	CLOS-NO	Rats in or around a building	07/20/2007	9:42 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07055298	ABAT-OWN	Roaches - bldg or apartment	07/20/2007	9:41 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07055948	CLOSED	Metal Furniture Spec Collectn	07/23/2007	2:09 PM	994 DANA AV - GJ1769036499	994 DANA AV	NORTH AVONDALE
SR07056748	CLOSED	Metal Furniture Spec Collectn	07/25/2007	3:57 PM	1035 DANA AV - GJ1773436267	1035 DANA AV	NORTH AVONDALE
SR07058204	ABAT-OWN	Building residential	07/31/2007	4:43 PM	923 DANA AV - GJ1745636592	923 DANA AV	NORTH AVONDALE
SR07058721	ABAT-OWN	Litter private property	08/02/2007	2:52 PM	1047 DANA AV - GJ1773036212	1047 DANA AV	NORTH AVONDALE
SR07058723	ABAT-OWN	Tall grass/weeds private prop	08/02/2007	2:53 PM	1009 DANA AV - GJ1770536396	1009 DANA AV	NORTH AVONDALE
SR07059920	ABAT-OWN	Building fire req insp-res	08/08/2007	1:58 PM	2316 DANA AV - GJ2000635615	2316 DANA AV	HYDE PARK
SR07059915	ABAT-OWN	Building fire req insp-res	08/08/2007	1:53 PM	2314 DANA AV - GJ2000635622	2314 DANA AV	HYDE PARK
SR07060965	CLOSED	Dead animal 2nd shift	08/13/2007	2:30 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07060932	CLOSED	Inlets clogged	08/13/2007	1:33 PM	DANA AV & CLARION AV - GJ1856536073	1719 DANA AV	EVANSTON
SR07061346	ABAT-OWN	Building elec haz-Exist Res	08/14/2007	1:43 PM	1723 DANA AV - GJ1858236048	1723 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1420 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1490 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1496 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1500 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1510 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1530 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1534 DANA AV	EVANSTON

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NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1540 DANA AV	EVANSTON
SR07062366	CLOSED	Duke energy	08/19/2007	7:53 AM	1521 HERALD AV - GJ1810036188	1544 DANA AV	EVANSTON
SR07062789	CLOSED	Metal Furniture Spec Collectn	08/21/2007	9:24 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07063767	CLOSED	Street cleaning	08/24/2007	5:54 PM	DANA AV & VICTORY PKWY - GJ1785736171 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR07064086	CLOSED	Dumpster Special Collection	08/27/2007	1:53 PM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR07063966	CLOS-NO	Litter private property	08/27/2007	9:52 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07064243	CLOSED	Tree reg. hrs or during storm	08/28/2007	5:18 AM	985 DANA AV - GJ1757936465	985 DANA AV	NORTH AVONDALE
SR07065200	NEW	Unsanitary living conditions	08/31/2007	8:19 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07065713	CLOSED	Pavement markings faded	09/04/2007	1:10 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR07065968	ABAT-OWN	Building residential	09/05/2007	11:12 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07065967	ABAT-OWN	Building residential	09/05/2007	11:11 AM	948 DANA AV - GJ1757736600	948 DANA AV	NORTH AVONDALE
SR07066024	CLOSED	Metal Furniture Spec Collectn	09/05/2007	1:36 PM	945 DANA AV - GJ1749436572	945 DANA AV	NORTH AVONDALE
SR07066568	CLOSED	Tires Special Collection	09/07/2007	2:26 PM	1909 DANA AV - GJ1902136021	1909 DANA AV	EVANSTON
SR07067409	ABAT-OWN	Litter private property	09/11/2007	6:10 PM	991 DANA AV - GJ1762036474	991 DANA AV	NORTH AVONDALE
SR07067866	CLOSED	Dead animal 1st shift	09/13/2007	12:05 PM	957 DANA AV - GJ1753136551	957 DANA AV	NORTH AVONDALE
SR07068088	VOIDED	Building residential	09/14/2007	9:47 AM	923 DANA AV - GJ1745636592	923 DANA AV	NORTH AVONDALE
SR07068988	CLOSED	Yard wastertc	09/18/2007	3:13 PM	1910 DANA AV - GJ1901436116	1910 DANA AV	EVANSTON
SR07070126	CLOSED	Dead animal 2nd shift	09/22/2007	2:22 PM	1007 DANA AV - GJ1769436408 At Address 1007 DANA AV	1007 DANA AV	NORTH AVONDALE
SR07070258	ABAT-OWN	Parking grass front yd res	09/24/2007	8:09 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07072928	CLOSED	Pothole repair	10/03/2007	8:15 AM	1405 DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07073009	CLOSED	Sign overhead new/change	10/03/2007	11:49 AM	DANA AV & HERALD AV - GJ1801436152	1457 DANA AV	EVANSTON
SR07074095	ABAT-OWN	Building collapsing	10/07/2007	10:24 PM	1701 DANA AV - GJ1848436041	1701 DANA AV	EVANSTON
SR07076545	CLOSED	Dead animal 1st shift	10/17/2007	9:55 AM	CLINTON SPRINGS AV & DANA AV - GJ1747236643	917 DANA AV	NORTH AVONDALE
SR07077845	CLOSED	Recycling bin request	10/23/2007	2:32 PM	995 DANA AV - GJ1763636457	995 DANA AV	NORTH AVONDALE
SR07079361	CLOSED	Dead animal 2nd shift	10/30/2007	8:21 PM	1405 DANA AV - GJ1789236131 At Address 1405 DANA AV	1405 DANA AV	EVANSTON
SR07079233	CLOSED	Metal Furniture Spec Collectn	10/30/2007	11:52 AM	1521 DANA AV - GJ1813036074	1521 DANA AV	EVANSTON
SR07079028	CLOSED	Metal Furniture Spec Collectn	10/30/2007	9:06 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07079029	CLOSED	Tires Special Collection	10/30/2007	9:08 AM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07081688	CLOSED	Dumpster Special Collection	11/12/2007	1:04 PM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07081927	CLOSED	Metal Furniture Spec Collectn	11/13/2007	1:49 PM	1757 DANA AV - GJ1872936037	1757 DANA AV	EVANSTON
SR07081859	CLOSED	Metal Furniture Spec Collectn	11/13/2007	11:45 AM	1521 DANA AV - GJ1813036074	1521 DANA AV	EVANSTON
SR07082231	CLOSED	Yard wastertc	11/14/2007	3:35 PM	945 DANA AV - GJ1749436572	945 DANA AV	NORTH AVONDALE
SR07083391	CLOSED	Signal traf/ped/school repair	11/20/2007	3:50 PM	DANA AV & REALISTIC AV - GJ1946736014 DANA AV and REALISTIC AV	2117 DANA AV	EVANSTON
SR07084115	CLOSED	Water ponding	11/26/2007	4:25 PM	1915 DANA AV - GJ1904135971 At Address 1915 DANA AV	1915 DANA AV	EVANSTON
SR07084432	CLOSED	Heat no heat hazard	11/28/2007	10:26 AM	1047 DANA AV - GJ1773036212	1047 DANA AV	NORTH AVONDALE
SR07085754	CLOSED	Yard wastertc	12/05/2007	7:50 AM	1910 DANA AV - GJ1901436116	1910 DANA AV	EVANSTON
SR07086199	CLOSED	Dumpster Special Collection	12/07/2007	10:56 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07086197	CLOSED	Metal Furniture Spec Collectn	12/07/2007	10:55 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR07086740	CLOSED	Dead animal 1st shift	12/11/2007	6:50 AM	2100 DANA AV - GJ1934635983	2100 DANA AV	EVANSTON
SR07087710	CLOSED	Street cleaning	12/16/2007	4:55 AM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR07087733	CLOSED	Tires Special Collection	12/16/2007	2:42 PM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR07088577	CLOSED	Tree damaged/down-non storm	12/21/2007	5:30 AM	1517 DANA AV - GJ1810636075	1517 DANA AV	EVANSTON
SR07088990	CLOSED	Trash late set out	12/26/2007	9:39 AM	999 DANA AV - GJ1765136445	999 DANA AV	NORTH AVONDALE
SR07089611	ORDERS2	Building residential	12/28/2007	4:47 PM	1749 DANA AV - GJ1869636042	1749 DANA AV	EVANSTON
SR08000030	CLOSED	Signal traf/ped/school repair	01/01/2008	6:29 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR08000142	CLOSED	Slippery streets request	01/02/2008	9:53 AM	1749 DANA AV - GJ1869636042	1749 DANA AV	EVANSTON
SR08001056	CLOSED	Dumpster Special Collection	01/07/2008	8:37 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08001391	CLOSED	Dumpster Special Collection	01/08/2008	9:30 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08001377	CLOSED	Trash tagged collections	01/08/2008	8:59 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08001915	CLOSED	Signal traf/ped/school repair	01/09/2008	6:57 PM	DANA AV & VICTORY PKWY - GJ1785736171 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR08002016	CLOSED	Dead animal 1st shift	01/10/2008	10:40 AM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08002533	CLOSED	Metal Furniture Spec Collectn	01/14/2008	8:50 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08002847	CLOSED	Yard Waste Special Collection	01/15/2008	10:11 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON

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SR08003043	CLOSED	Metal Furniture Spec Collectn	01/16/2008	10:22 AM	957 DANA AV - GJ1753136551	957 DANA AV	NORTH AVONDALE
SR08003359	ABAT-OWN	Building residential	01/17/2008	1:38 PM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08003841	ABAT-OWN	Heat no heat hazard	01/21/2008	11:41 AM	927 DANA AV - GJ1748136605	927 DANA AV	NORTH AVONDALE
SR08003828	CLOSED	Metal Furniture Spec Collectn	01/21/2008	9:59 AM	957 DANA AV - GJ1753136551 957 Dana Ave	957 DANA AV	NORTH AVONDALE
SR08003800	CLOSED	Slippery streets request	01/21/2008	12:25 AM	1720 DANA AV - GJ1850336108 DANA AV and NEWTON AV	1720 DANA AV	EVANSTON
SR08003987	CLOSED	Yard Waste Special Collection	01/22/2008	8:41 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08004942	CLOSED	Pothole repair	01/25/2008	3:24 PM	2398 DANA AV - GJ2003835468	2398 DANA AV	HYDE PARK
SR08005004	CLOSED	Yard Waste Special Collection	01/26/2008	11:06 AM	961 DANA AV - GJ1754036542	961 DANA AV	NORTH AVONDALE
SR08005468	CLOSED	Water leaks/breaks	01/28/2008	7:28 PM	HERALD AV & DANA AV - GJ1801436152	1457 DANA AV	EVANSTON
SR08005655	CLOSED	Wire gym shoes/objects	01/29/2008	1:32 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR08005506	CLOSED	Yard Waste Special Collection	01/29/2008	8:46 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08006345	ABAT-OWN	Building elec prmt-Exist Res	01/31/2008	1:14 PM	1016 DANA AV - GJ1776236413	1016 DANA AV	NORTH AVONDALE
SR08006304	ABAT-OWN	Trash empty cans left out	01/31/2008	12:21 PM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08006754	VOIDED	Metal Furniture Spec Collectn	02/02/2008	12:19 PM	980 DANA AV - GJ1763036548	980 DANA AV	NORTH AVONDALE
SR08007873	CLOSED	Yard Waste Special Collection	02/05/2008	9:12 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08008671	CLOSED	Pothole repair	02/07/2008	1:50 PM	CLINTON SPRINGS AV & DANA AV - GJ1747236643	917 DANA AV	NORTH AVONDALE
SR08009076	CLOSED	Dead animal 1st shift	02/10/2008	6:25 AM	DANA AV & IDLEWILD AV - GJ1842936081 On Dana near Idlewild Ave	1621 DANA AV	EVANSTON
SR08009344	CLOS-NO	Trash empty cans left out	02/11/2008	2:04 PM	1025 DANA AV - GJ1773536303	1025 DANA AV	NORTH AVONDALE
SR08009697	CLOSED	Yard Waste Special Collection	02/12/2008	10:34 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08010231	CLOS-NO	Trash empty cans left out	02/13/2008	11:29 AM	1025 DANA AV - GJ1773536303	1025 DANA AV	NORTH AVONDALE
SR08010229	CLOS-NO	Trash empty cans left out	02/13/2008	11:28 AM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08011006	CLOSED	Duke energy	02/18/2008	9:52 AM	DANA AV & BROOKS AV - GJ1867136067	1747 DANA AV	EVANSTON
SR08011615	ABAT-OWN	Heat no heat hazard	02/20/2008	11:02 AM	917 DANA AV - GJ1744536636	917 DANA AV	NORTH AVONDALE
SR08011618	ABAT-OWN	Mold building or apartment	02/20/2008	11:03 AM	917 DANA AV - GJ1744536636	917 DANA AV	NORTH AVONDALE
SR08011754	CLOSED	Yard Waste Special Collection	02/20/2008	4:30 PM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08011915	ABAT-OWN	Trash early set out	02/21/2008	12:35 PM	1015 DANA AV - GJ1772436379	1015 DANA AV	NORTH AVONDALE
SR08011918	ABAT-OWN	Trash empty cans left out	02/21/2008	12:37 PM	990 DANA AV - GJ1766536515	990 DANA AV	NORTH AVONDALE
SR08011916	ABAT-OWN	Trash empty cans left out	02/21/2008	12:36 PM	985 DANA AV - GJ1757936465	985 DANA AV	NORTH AVONDALE
SR08011842	CLOSED	Trash late set out	02/21/2008	9:51 AM	980 DANA AV - GJ1763036548	980 DANA AV	NORTH AVONDALE
SR08013991	CLOSED	Dumpster Special Collection	02/29/2008	1:04 PM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08014314	CLOS-NO	Trash improper set out	03/03/2008	9:07 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08014259	CLOSED	Yard Waste Special Collection	03/03/2008	8:08 AM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08014841	CLOSED	Bed bugs req for info	03/04/2008	11:25 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08014980	CLOSED	Yard Waste Special Collection	03/04/2008	4:26 PM	1902 DANA AV - GJ1899736094 At Address 1902 DANA AV	1902 DANA AV	EVANSTON
SR08015240	ABAT-OWN	Trash empty cans left out	03/05/2008	3:46 PM	970 DANA AV - GJ1759636580	970 DANA AV	NORTH AVONDALE
SR08015445	NEW	Annual - c annual insp	03/06/2008	1:15 PM	2001 DANA AV - GJ1919936006	2001 DANA AV	EVANSTON
SR08015443	CLOS-NO	Annual - c annual insp	03/06/2008	1:13 PM	2001 DANA AV - GJ1919936006	2001 DANA AV	EVANSTON
SR08015340	CLOSED	Pothole repair	03/06/2008	9:15 AM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08015818	CLOSED	Slippery streets request	03/07/2008	12:17 PM	1003 DANA AV - GJ1768736453	1003 DANA AV	NORTH AVONDALE
SR08016988	CLOSED	Yard Waste Special Collection	03/11/2008	1:28 PM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08017462	CLOSED	Dumpster Special Collection	03/13/2008	9:57 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08018096	CLOSED	Pothole repair	03/16/2008	11:13 AM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08018522	CLOSED	Duke energy	03/17/2008	6:18 PM	1401 DANA AV - GJ1784036038	1401 DANA AV	EVANSTON
SR08018423	ABAT-OWN	Litter private property	03/17/2008	1:58 PM	1923 DANA AV - GJ1907036015	1923 DANA AV	EVANSTON
SR08018766	CLOSED	Yard Waste Special Collection	03/18/2008	3:05 PM	1902 DANA AV - GJ1899736094	1902 DANA AV	EVANSTON
SR08019450	CLOSED	Dumpster Special Collection	03/20/2008	9:04 AM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR08019634	CLOSED	Pothole repair	03/20/2008	3:24 PM	2398 DANA AV - GJ2003835468	2398 DANA AV	HYDE PARK
SR08019869	CLOSED	Bed bugs req for info	03/21/2008	11:06 AM	923 DANA AV - GJ1745636592	923 DANA AV	NORTH AVONDALE
SR08019792	NEW	Building elec prmit- NEW or C	03/21/2008	8:57 AM	1507 DANA AV - GJ1808436018	1507 DANA AV	EVANSTON
SR08021093	CLOSED	Dumpster Special Collection	03/26/2008	10:32 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08021506	CLOSED	Roaches - bldg or apartment	03/27/2008	10:52 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08021504	CLOSED	Unsanitary living conditions	03/27/2008	10:50 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08023068	CLOSED	Dumpster Special Collection	04/02/2008	9:24 AM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE

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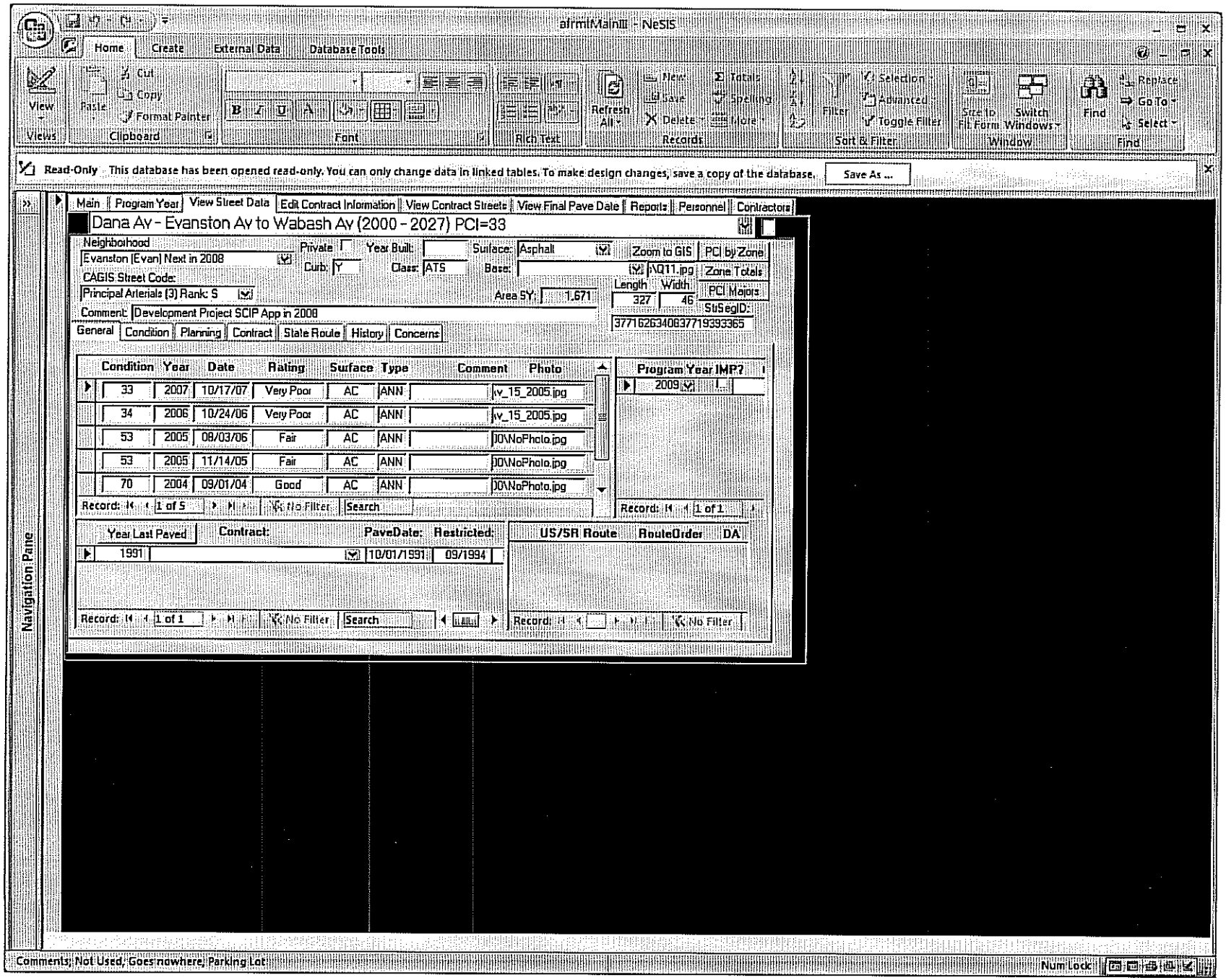
NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR08023289	CLOS-NO	Litter private property	04/02/2008	2:08 PM	1937 DANA AV - GJ1913736014	1937 DANA AV	EVANSTON
SR08024282	CLOSED	Dumpster Special Collection	04/07/2008	12:03 PM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08024675	CLOSED	Pothole repair	04/08/2008	1:48 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08024898	CLOS-NO	Trash early set out	04/09/2008	11:32 AM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08025264	CLOSED	Litter private property	04/10/2008	11:25 AM	1927 DANA AV - GJ1909736017	1927 DANA AV	EVANSTON
SR08025938	CLOSED	Dumpster Special Collection	04/14/2008	1:27 PM	915 DANA AV - GJ1741736645	915 DANA AV	NORTH AVONDALE
SR08026277	CLOSED	Pothole repair	04/15/2008	2:31 PM	2200 DANA AV - GJ1964736059	2200 DANA AV	EVANSTON
SR08026870	CLOSED	Litter private property	04/17/2008	2:49 PM	1727 DANA AV - GJ1860136047	1727 DANA AV	EVANSTON
SR08027490	CLOSED	Tall grass/weeds private prop	04/21/2008	1:17 PM	1460 DANA AV - GJ1805536144	1460 DANA AV	EVANSTON
SR08027481	ABAT-OWN	Tall grass/weeds private prop	04/21/2008	1:10 PM	1029 DANA AV - GJ1773436285	1029 DANA AV	NORTH AVONDALE
SR08027477	CIVIL	Tall grass/weeds private prop	04/21/2008	1:08 PM	1025 DANA AV - GJ1773536303	1025 DANA AV	NORTH AVONDALE
SR08027476	ABAT-OWN	Tall grass/weeds private prop	04/21/2008	1:07 PM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08028120	CLOSED	Tall grass/weeds private prop	04/23/2008	1:45 PM	1927 DANA AV - GJ1909736017	1927 DANA AV	EVANSTON
SR08028816	ABAT-OWN	Building residential	04/25/2008	2:09 PM	991 DANA AV - GJ1762036474	991 DANA AV	NORTH AVONDALE
SR08029330	CLOSED	Dead animal 2nd shift	04/28/2008	3:08 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08029171	CLOSED	Plumbing defective	04/28/2008	10:50 AM	1929 DANA AV - GJ1910736015	1929 DANA AV	EVANSTON
SR08029450	DUPLICAT	Trash early set out	04/28/2008	7:17 PM	1025 DANA AV - GJ1773536303	1025 DANA AV	NORTH AVONDALE
SR08029449	DUPLICAT	Trash early set out	04/28/2008	7:16 PM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08029245	ABAT-OWN	Trash early set out	04/28/2008	12:47 PM	1025 DANA AV - GJ1773536303	1025 DANA AV	NORTH AVONDALE
SR08029244	ABAT-OWN	Trash early set out	04/28/2008	12:45 PM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08029964	ABAT-OWN	Tall grass/weeds private prop	04/30/2008	2:35 PM	951 DANA AV - GJ1751236552	951 DANA AV	NORTH AVONDALE
SR08029963	ABAT-OWN	Tall grass/weeds private prop	04/30/2008	2:34 PM	970 DANA AV - GJ1759636580	970 DANA AV	NORTH AVONDALE
SR08030902	ABAT-OWN	Building residential	05/05/2008	9:51 AM	1929 DANA AV - GJ1910736015	1929 DANA AV	EVANSTON
SR08031525	ABAT-OWN	Tall grass/weeds private prop	05/06/2008	4:24 PM	948 DANA AV - GJ1757736600	948 DANA AV	NORTH AVONDALE
SR08031582	ORDERS1	Building residential	05/07/2008	7:45 AM	1721 DANA AV - GJ1857536048	1721 DANA AV	EVANSTON
SR08033296	CLOSED	Recycling	05/13/2008	11:34 AM	1757 DANA AV - GJ1872936037	1757 DANA AV	EVANSTON
SR08033526	CLOSED	Recycling	05/14/2008	9:26 AM	1425 DANA AV - GJ1796936138	1425 DANA AV	EVANSTON
SR08034054	NEW	Building residential	05/15/2008	2:05 PM	1460 DANA AV - GJ1805536144	1460 DANA AV	EVANSTON
SR08034001	CLOS-NO	Mold building or apartment	05/15/2008	12:15 PM	919 DANA AV - GJ1743536610	919 DANA AV	NORTH AVONDALE
SR08034337	CLOSED	Default msd stormwater	05/16/2008	11:53 AM	BROOKS AV & DANA AV - GJ1867136067	1747 DANA AV	EVANSTON
SR08035463	CLOSED	Signal traf/ped/school repair	05/20/2008	3:36 PM	2120 DANA AV - GJ1950736064	2120 DANA AV	EVANSTON
SR08035876	CLOSED	Yard wastertc	05/22/2008	8:18 AM	1757 DANA AV - GJ1872936037	1757 DANA AV	EVANSTON
SR08037013	CLOSED	Dumpster Special Collection	05/27/2008	1:05 PM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR08037537	CLOSED	Recycling	05/28/2008	2:07 PM	1757 DANA AV - GJ1872936037	1757 DANA AV	EVANSTON
SR08037384	CLOS-NO	Trash improper set out	05/28/2008	9:49 AM	980 DANA AV - GJ1763036548	980 DANA AV	NORTH AVONDALE
SR08037383	CLOS-NO	Trash improper set out	05/28/2008	9:48 AM	974 DANA AV - GJ1761436564	974 DANA AV	NORTH AVONDALE
SR08037381	CLOS-NO	Trash improper set out	05/28/2008	9:48 AM	970 DANA AV - GJ1759636580	970 DANA AV	NORTH AVONDALE
SR08037475	CLOSED	Trash request for collection	05/28/2008	12:17 PM	1940 DANA AV - GJ1913036083	1940 DANA AV	EVANSTON
SR08038156	CLOSED	Signal traf/ped/school repair	05/30/2008	7:55 AM	DANA AV & REALISTIC AV - GJ1946636014	2117 DANA AV	EVANSTON
SR08038812	CLOSED	Sidewalk repair haz	06/02/2008	10:26 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR08039074	CLOSED	Signal traf/ped/school repair	06/02/2008	5:10 PM	DANA AV & REALISTIC AV - GJ1946636014 DANA AV and REALISTIC AV	2117 DANA AV	EVANSTON
SR08038822	CLOSED	Weeds alley/row/steps	06/02/2008	10:38 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR08039449	CLOSED	Yard wastertc	06/03/2008	3:47 PM	1721 DANA AV - GJ1857536048	1721 DANA AV	EVANSTON
SR08039443	CLOSED	Yard wastertc	06/03/2008	3:37 PM	2009 DANA AV - GJ1922536003	2009 DANA AV	EVANSTON
SR08039706	CLOSED	Duke energy	06/04/2008	2:41 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08039563	INPROGRS	Light repair	06/04/2008	9:00 AM	1601 DANA AV - GJ1828236062	1601 DANA AV	EVANSTON
SR08039791	CLOSED	Signal traf/ped/school repair	06/04/2008	5:25 PM	DANA AV & VICTORY PKWY - GJ1785736171 DANA AV and VICTORY PKWY	1405 DANA AV	EVANSTON
SR08039719	CLOSED	Signal traf/ped/school repair	06/04/2008	2:58 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08039530	CLOSED	Signal traf/ped/school repair	06/04/2008	7:43 AM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR08039615	CLOSED	Yard wastertc	06/04/2008	10:55 AM	1721 DANA AV - GJ1857536048	1721 DANA AV	EVANSTON
SR08039957	CLOSED	Barricade setup/remve	06/05/2008	10:31 AM	BROOKS AV & DANA AV - GJ1867136067	1747 DANA AV	EVANSTON
SR08039997	CLOSED	Default msd stormwater	06/05/2008	11:19 AM	1401 DANA AV - GJ1784036038	1401 DANA AV	EVANSTON
SR08040119	INPROGRS	Sidewalk repair haz	06/05/2008	2:46 PM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE

Dana Avenue Improvements

Round 23 Additional Support Information

NUMBER_KEY	Data_statu	STYPEDESC	DATE RECEIVED	TIME	LOCATION	ADDRWCITY	COMMUNITY
SR08040064	CLOSED	Signal traf/ped/school repair	06/05/2008	1:13 PM	VICTORY PKWY & DANA AV - GJ1785736171	1405 DANA AV	EVANSTON
SR08040451	CLOSED	Dead animal 1st shift	06/06/2008	12:24 PM	946 DANA AV - GJ1755536641	946 DANA AV	NORTH AVONDALE
SR08040438	CLOSED	Dead animal 1st shift	06/06/2008	11:40 AM	1912 DANA AV - GJ1903436062	1912 DANA AV	EVANSTON
SR08040380	CLOSED	Duke energy	06/06/2008	10:28 AM	DANA AV & BROOKS AV - GJ1867136067	1747 DANA AV	EVANSTON
SR08040472	CIVIL	Litter private property	06/06/2008	1:00 PM	1460 DANA AV - GJ1805536144	1460 DANA AV	EVANSTON
SR08040548	INPROGRS	Sidewalk repair haz	06/06/2008	3:54 PM	938 DANA AV - GJ1752036644	938 DANA AV	NORTH AVONDALE
SR08041447	CLOS-NO	Sidewalk bushes encumbering	06/10/2008	2:31 PM	918 DANA AV - GJ1745736697	918 DANA AV	NORTH AVONDALE
SR08041413	CIVIL	Tall grass/weeds private prop	06/10/2008	1:40 PM	1460 DANA AV - GJ1805536144	1460 DANA AV	EVANSTON
SR08041381	CLOSED	Trash request for collection	06/10/2008	12:34 PM	1521 DANA AV - GJ1813036074	1521 DANA AV	EVANSTON
SR08042084	NEW	School registration Elementry	06/11/2008	6:13 PM	GJ1780436337	1024 DANA AV	NORTH AVONDALE
SR08044055	ABAT-OWN	Tall grass/weeds private prop	06/18/2008	10:07 AM	1023 DANA AV - GJ1773736321	1023 DANA AV	NORTH AVONDALE
SR08045827	ABAT-OWN	Tall grass/weeds private prop	06/24/2008	1:00 PM	1029 DANA AV - GJ1773436285	1029 DANA AV	NORTH AVONDALE
SR08045824	ABAT-OWN	Tall grass/weeds private prop	06/24/2008	12:58 PM	1025 DANA AV - GJ1773536303	1025 DANA AV	NORTH AVONDALE
SR08046208	CLOSED	Recycling bin request	06/25/2008	11:33 AM	1021 DANA AV - GJ1774236341	1021 DANA AV	NORTH AVONDALE
SR08046227	CLOSED	Tall grass/weeds private prop	06/25/2008	12:22 PM	1937 DANA AV - GJ1913736014	1937 DANA AV	EVANSTON
SR08046163	CLOS-NO	Tall grass/weeds private prop	06/25/2008	10:31 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR08046440	CLOSED	Dead animal 1st shift	06/26/2008	7:21 AM	DANA AV & IDLEWILD AV - GJ1842936081	1621 DANA AV	EVANSTON
SR08047051	CLOSED	Recycling bin request	06/27/2008	2:35 PM	1021 DANA AV - GJ1774236341	1021 DANA AV	NORTH AVONDALE
SR08047698	ABAT-OWN	Litter private property	07/01/2008	9:07 AM	991 DANA AV - GJ1762036474	991 DANA AV	NORTH AVONDALE
SR08049024	CLOSED	Sign down/missing reg hrs	07/05/2008	7:39 PM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR08050372	CLOSED	Recycling bin request	07/09/2008	8:41 PM	1761 DANA AV - GJ1875036041 At Address 1761 DANA AV	1761 DANA AV	EVANSTON
SR08050189	CLOSED	Recycling bin request	07/09/2008	1:19 PM	1429 DANA AV - GJ1799136135	1429 DANA AV	EVANSTON
SR08051577	ORDERS1	Annual - c annual insp	07/14/2008	1:42 PM	1940 DANA AV - GJ1913036083	1940 DANA AV	EVANSTON
SR08051700	CLOSED	Recycling bin request	07/14/2008	4:48 PM	1529 DANA AV - GJ1816636068	1529 DANA AV	EVANSTON
SR08053179	CLOSED	Signal traf/ped/school repair	07/18/2008	8:19 AM	DANA AV & VICTORY PKWY - GJ1785736171	1405 DANA AV	EVANSTON
SR08056557	CLOSED	Recycling bin request	07/29/2008	12:52 PM	1761 DANA AV - GJ1875036041	1761 DANA AV	EVANSTON
SR08058359	CLOSED	Recycling bin request	07/31/2008	6:24 PM	936 DANA AV - GJ1750536659 At Address 936 DANA AV	936 DANA AV	NORTH AVONDALE
SR08058099	CLOSED	Recycling bin request	07/31/2008	2:17 PM	994 DANA AV - GJ1769036499	994 DANA AV	NORTH AVONDALE
SR08059335	CLOSED	Dumpster Special Collection	08/04/2008	11:57 AM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR08062933	CLOSED	Graffiti removal	08/14/2008	3:23 PM	2135 DANA AV - GJ1952435970	2135 DANA AV	EVANSTON
SR08063609	CLOSED	Dumpster Special Collection	08/18/2008	11:24 AM	1007 DANA AV - GJ1769436408	1007 DANA AV	NORTH AVONDALE
SR08063848	CLOSED	Trash late set out	08/19/2008	8:29 AM	936 DANA AV - GJ1750536659	936 DANA AV	NORTH AVONDALE
SR08064633	CLOSED	Recycling bin request	08/21/2008	9:33 AM	1515 DANA AV - GJ1809336077	1515 DANA AV	EVANSTON
SR08065758	CLOS-NO	Litter private property	08/26/2008	7:48 AM	1047 DANA AV - GJ1773036212	1047 DANA AV	NORTH AVONDALE
SR08065755	NEW	Metal Furniture Spec Collectn	08/26/2008	7:43 AM	1049 DANA AV - GJ1772736195	1049 DANA AV	NORTH AVONDALE
SR08065996	CLOSED	ODOT	08/26/2008	2:31 PM	DANA AV & I-71 SB TO DANA AV RAMP - GJ1964635981	2165 DANA AV	EVANSTON
SR08065827	CLOSED	Trash request for collection	08/26/2008	9:37 AM	1915 DANA AV - GJ1904135971	1915 DANA AV	EVANSTON
SR08065751	CLOSED	Trash tagged collections	08/26/2008	7:30 AM	1047 DANA AV - GJ1773036212	1047 DANA AV	NORTH AVONDALE
SR08065958	CLOSED	Yard wastertc	08/26/2008	12:59 PM	1014 DANA AV - GJ1775136424	1014 DANA AV	NORTH AVONDALE
SR08067716	CLOSED	Trash tagged collections	09/03/2008	7:47 AM	1757 DANA AV - GJ1872936037	1757 DANA AV	EVANSTON


afrmMainIII - NeSIS
Home
Create
External Data
Database Tools
Read-Only This database has been opened read-only. You can only change data in linked tables. To make design changes, save a copy of the database.
Save As ...
Main
Program Year
View Street Data
Edit Contract Information
View Contract Streets
View Final Pave Date
Reports
Personnel
Contractors
Dana Av - Evanston Av to Wabash Av (2000 - 2027) PCI=33
Neighborhood
Evanston (Evan) Next in 2008
Private
Year Built:
Surface:
Asphalt
Zoom to GIS
PCI by Zone
Curb:
Class:
ATS
Base:
Zone Totals
CAGIS Street Code:
Principal Arterials (3) Rank: S
Area SY:
1,671
Length
Width
327
46
PCI Majors
Comment:
Development Project SCIP App in 2008
StSegID:
377162634083771939336 5
General
Condition
Planning
Contract
State Route
History
Concerns
Condition
Year
Date
Rating
Surface
Type
Comment
Photo
33
2007
10/17/07
Very Poor
AC
ANN
v_15_2005.jpg
34
2006
10/24/06
Very Poor
AC
ANN
v_15_2005.jpg
53
2005
08/03/06
Fair
AC
ANN
00\NoPhoto.jpg
53
2005
11/14/05
Fair
AC
ANN
00\NoPhoto.jpg
70
2004
09/01/04
Good
AC
ANN
00\NoPhoto.jpg
Program Year IMP?
2009
Year Last Paved
Contract:
PaveDate:
Restricted:
1991
10/01/1991
09/1994
US/5R Route
RouteOrder
DA
Navigation Pane
Comments: Not Used, Goes nowhere, Parking Lot
Num Lock

afrmMainIII - NeSIS

Home | Create | External Data | Database Tools

Read-Only This database has been opened read-only. You can only change data in linked tables. To make design changes, save a copy of the database. Save As ...

Main | Program Year | View Street Data | Edit Contract Information | View Contract Streets | View Final Pave Date | Reports | Personnel | Contractors

Dana Av - Trimble Av to Montgomery Rd (1800 - 1899) PCI=34

Neighborhood: Evanston (Evan) Next in 2008
Private: ☐ Year Built:
Surface: Asphalt
Zoom to GIS | PCI by Zone
Curb: Y
Class: ATS
Base:
\Q11.jpg | Zone Totals
CAGIS Street Code:
Principal Arterials (3) Rank: 5
Area SY: 2,944
Length: 530 Width: 50
PCI Majors
Comment: Development Project SCIP App in 2008
StSegID: 37704433563377095135 01

General | Condition | Planning | Contract | State Route | History | Concerns

Condition	Year	Date	Rating	Surface	Type	Comment	Photo
34	2007	10/17/07	Very Poor	AC	ANN		Av_12_250'.jpg
34	2006	10/24/06	Very Poor	AC	ANN		Av_12_250'.jpg
64	2005	11/14/05	Fair	AC	ANN		)0\NoPhoto.jpg
70	2004	09/01/04	Good	AC	ANN		)0\NoPhoto.jpg

Record: 1 of 4 | No Filter | Search

Program Year	IMP?
2009	

Record: 1 of 1

Year Last Paved	Contract:	PaveDate:	Restricted:
1991		10/01/1991	09/1994

Record: 1 of 1 | No Filter | Search

US/SR Route	RouteOrder	DA

Record: | No Filter

Navigation Pane

Comments: Not Used, Goes nowhere, Parking Lot

Num Lock

afrmtMainIII - NeSIS

Home | Create | External Data | Database Tools

Read-Only This database has been opened read-only. You can only change data in linked tables. To make design changes, save a copy of the database. Save As ...

Main | Program Year | View Street Data | Edit Contract Information | View Contract Streets | View Final Pave Date | Reports | Personnel | Contractors

Dana Av - Woodburn Av to Herald Av (1430 - 1699) PCI=65

Neighborhood: Evanston (Evan) Next in 2008
Private: ☐ Year Built: Surface: Asphalt
Curb: Y Class: ATS Base: Brick
CAGIS Street Code:
Principal Arterials (3) Rank: 5
Area SY: 3,911 Length: 880 Width: 40
Comment: Some Concrete pavement
StrSegID: 3697810399837786253760

Zoom to GIS | PCI by Zone | \\Q11.jpg | Zone Totals | PCI Majors

General | Condition | Planning | Contract | State Route | History | Concerns

Condition	Year	Date	Rating	Surface	Type	Comment	Photo
65	2007	10/17/07	Fair	PCC	ANN		\v_06_1507.jpg
73	2006	10/24/06	Good	PCC	ANN		\v_06_1507.jpg
75	2005	11/14/05	Good	PCC	ANN		on 06\1507.jpg
79	2004	09/01/04	Good	PCC	ANN		on 06\1507.jpg

Record: 1 of 4 | No Filter | Search

Program Year IMP?

Year Last Paved	Contract:	PaveDate:	Restricted:
2004	Preventive Maint. 2003 Resurfacing Prog	05/13/2004	05/2007
1996		10/01/1996	10/1999
1986		10/01/1986	09/1989

Record: 1 of 3 | No Filter | Search

US/SR Route | RouteOrder | DA

Record: | No Filter

Navigation Pane

City Established Community Code: 52 Communities in 1999

Num Lock

Dana Avenue Improvements
Crash Data from 1/1/2005 to 12/31/2007

Intersection Crash Summary

	ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	RoadConditionDesc	WeatherDesc
1	2061896	Intersection	BROOKS AV	DANA AV	Fixed Object	09-Aug-06	Dry	Cloudy
2	2071884	Intersection	CLARION AV	DANA AV	Rear-End	14-Aug-07	Dry	Clear
3	2070016	Intersection	CLARION AV	DANA AV	Angle	02-Jan-07	Dry	Clear
4	2072474	Intersection	DANA AV	EVANSTON AV	Angle	29-Oct-07	Dry	Clear
5	2071249	Intersection	DANA AV	EVANSTON AV	Angle	24-May-07	Dry	Clear
6	2051338	Intersection	DANA AV	EVANSTON AV	Angle	01-Jun-05	Dry	Clear
7	2050287	Intersection	DANA AV	EVANSTON AV	Angle	31-Jan-05	Dry	Clear
8	2072673	Intersection	DANA AV	FLORAL AV	Parked Motor Veh	19-Nov-07	Dry	Clear
9	2072247	Intersection	DANA AV	HERALD AV	Pedestrian	01-Oct-07	Dry	Clear
10	2070211	Intersection	DANA AV	HERALD AV	Rear-End	25-Jan-07	Dry	Cloudy
11	2070205	Intersection	DANA AV	I-71 EXWY	Rear-End	24-Jan-07	Wet	Cloudy
12	2062262	Intersection	DANA AV	I-71 EXWY	Sideswipe Passing	21-Sep-06	Dry	Clear
13	2060149	Intersection	DANA AV	I-71 EXWY	Fixed Object	23-Jan-06	Wet	Rain
14	2052639	Intersection	DANA AV	I-71 EXWY	Rear-End	21-Oct-05	Wet	Rain
15	2051788	Intersection	DANA AV	I-71 EXWY	Rear-End	24-Jul-05	Dry	Clear
16	2050968	Intersection	DANA AV	I-71 EXWY	Fixed Object	20-Apr-05	Dry	Clear
17	2061285	Intersection	DANA AV	IDLEWILD AV	Angle	28-May-06	Dry	Clear
18	2051664	Intersection	DANA AV	IDLEWILD AV	Angle	03-Jul-05	Dry	Clear
19	2050605	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	08-Mar-05	Snow	Snow
20	2060417	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	18-Feb-06	Wet	Clear
21	2052304	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	18-Sep-05	Dry	Clear
22	2070777	Intersection	DANA AV	LEDGEWOOD DR	Angle	30-Mar-07	Dry	Clear
23	2070983	Intersection	DANA AV	LEDGEWOOD DR	Angle	24-Apr-07	Dry	Clear
24	2061508	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	21-Jun-06	Dry	Clear
25	2051022	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Meeting	25-Apr-05	Dry	Clear
26	2062544	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	19-Oct-06	Wet	Rain
27	2050552	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	02-Mar-05	Dry	Clear
28	2071344	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Meeting	07-Jun-07	Dry	Clear
29	2071837	Intersection	DANA AV	LEDGEWOOD DR	Angle	08-Aug-07	Dry	Clear
30	2072136	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	18-Sep-07	Dry	Clear
31	2072660	Intersection	DANA AV	LEDGEWOOD DR	Angle	20-Nov-07	Dry	Cloudy
32	2050466	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	19-Feb-05	Dry	Clear
33	2050463	Intersection	DANA AV	WOODBURN AV	Angle	19-Feb-05	Dry	Clear
34	2051422	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	10-Jun-05	Dry	Cloudy
35	2050171	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	21-Jan-05	Wet	Snow

Dana Avenue Improvements
Crash Data from 1/1/2005 to 12/31/2007

Intersection Crash Summary

	ACCIDENTNO	Location Type	LocationOne	LocationTwo	Event Description	DATEOH1	RoadConditionDesc	WeatherDesc
36	2052077	Intersection	DANA AV	WOODBURN AV	Angle	23-Aug-05	Dry	Clear
37	2060310	Intersection	DANA AV	WOODBURN AV	Angle	02-Feb-06	Dry	Cloudy
38	2051033	Intersection	DANA AV	WOODBURN AV	Angle	25-Apr-05	Dry	Cloudy
39	2061458	Intersection	DANA AV	WOODBURN AV	Angle	16-Jun-06	Dry	Clear
40	2050170	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	21-Jan-05	Wet	Snow
41	2062188	Intersection	DANA AV	WOODBURN AV	Angle	12-Sep-06	Wet	Rain
42	2072866	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	13-Dec-07	Wet	Cloudy
43	2070153	Intersection	DANA AV	WOODBURN AV	Rear-End	17-Jan-07	Dry	Clear
44	2070974	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	23-Apr-07	Dry	Clear
45	2071028	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	29-Apr-07	Dry	Clear
46	2071059	Intersection	DANA AV	WOODBURN AV	Angle	03-May-07	Wet	Rain
47	2071100	Intersection	DANA AV	WOODBURN AV	Angle	06-May-07	Dry	Clear
48	2071167	Intersection	DANA AV	WOODBURN AV	Angle	16-May-07	Wet	Cloudy
49	2071554	Intersection	DANA AV	WOODBURN AV	Angle	03-Jul-07	Dry	Clear
50	2071782	Intersection	DANA AV	WOODBURN AV	Rear-End	01-Aug-07	Dry	Clear
51	2072081	Intersection	DANA AV	WOODBURN AV	Angle	09-Sep-07	Dry	Cloudy
52	2062307	Intersection	LEDGEWOOD DR	WOODBURN AV	Angle	26-Sep-06	Dry	Clear
53	2051753	Intersection	DANA AV	MONTGOMERY RD	Angle	20-Jul-05	Wet	Rain
54	2060908	Intersection	DANA AV	MONTGOMERY RD	Rear-End	20-Apr-06	Dry	Clear
55	2060688	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	22-Feb-06	Dry	Clear
56	2060580	Intersection	DANA AV	MONTGOMERY RD	Rear-End	10-Mar-06	Dry	Cloudy
57	2053251	Intersection	DANA AV	MONTGOMERY RD	Rear-End	21-Dec-05	Dry	Clear
58	2053010	Intersection	DANA AV	MONTGOMERY RD	Pedestrian	28-Nov-06	Dry	Clear
59	2052978	Intersection	DANA AV	MONTGOMERY RD	Angle	23-Nov-05	Wet	Cloudy
60	2052763	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	31-Oct-05	Dry	Clear
61	2052738	Intersection	DANA AV	MONTGOMERY RD	Angle	28-Oct-05	Dry	Clear
62	2052718	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	27-Oct-05	Dry	Cloudy
63	2052263	Intersection	DANA AV	MONTGOMERY RD	Backing	14-Sep-05	Dry	Clear
64	2050066	Intersection	DANA AV	MONTGOMERY RD	Angle	03-Jan-05	Wet	Rain
65	2051856	Intersection	DANA AV	MONTGOMERY RD	Rear-End	01-Aug-05	Dry	Clear
66	2061317	Intersection	DANA AV	MONTGOMERY RD	Rear-End	01-Jun-06	Wet	Rain
67	2051698	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	13-Jul-05	Wet	Rain
68	2051603	Intersection	DANA AV	MONTGOMERY RD	Rear-End	02-Jul-05	Dry	Clear
69	2051097	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	02-May-05	Dry	Clear
70	2050978	Intersection	DANA AV	MONTGOMERY RD	Angle	21-Apr-05	Dry	Cloudy

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Intersection Crash Summary

	ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	RoadConditionDesc	WeatherDesc
71	2050878	Intersection	DANA AV	MONTGOMERY RD	Rear-End	09-Apr-05	Dry	Clear
72	2050869	Intersection	DANA AV	MONTGOMERY RD	Rear-End	08-Apr-05	Dry	Clear
73	2050641	Intersection	DANA AV	MONTGOMERY RD	Rear-End	12-Mar-05	Dry	Clear
74	2050533	Intersection	DANA AV	MONTGOMERY RD	Rear-End	01-Mar-05	Snow	Cloudy
75	2050485	Intersection	DANA AV	MONTGOMERY RD	Angle	22-Feb-05	Dry	Clear
76	2050470	Intersection	DANA AV	MONTGOMERY RD	Angle	20-Feb-05	Wet	Sleet, Hail
77	2050068	Intersection	DANA AV	MONTGOMERY RD	Rear-End	08-Jan-05	Dry	Clear
78	2052244	Intersection	DANA AV	MONTGOMERY RD	Angle	10-Sep-05	Dry	Clear
79	2070547	Intersection	DANA AV	MONTGOMERY RD	Parked Motor Veh	02-Mar-07	Dry	Clear
80	2072896	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	16-Dec-07	Dry	Clear
81	2072802	Intersection	DANA AV	MONTGOMERY RD	Rear-End	06-Dec-07	Dry	Clear
82	2072430	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	23-Oct-07	Wet	Clear
83	2072234	Intersection	DANA AV	MONTGOMERY RD	Angle	29-Sep-07	Dry	Clear
84	2072127	Intersection	DANA AV	MONTGOMERY RD	Rear-End	16-Sep-07	Dry	Clear
85	2072087	Intersection	DANA AV	MONTGOMERY RD	Rear-End	10-Sep-07	Dry	Cloudy
86	2071641	Intersection	DANA AV	MONTGOMERY RD	Rear-End	14-Jul-07	Dry	Clear
87	2071575	Intersection	DANA AV	MONTGOMERY RD	Rear-End	05-Jul-07	Dry	Cloudy
88	2071300	Intersection	DANA AV	MONTGOMERY RD	Rear-End	31-May-07	Dry	Clear
89	2070929	Intersection	DANA AV	MONTGOMERY RD	Angle	18-Apr-07	Dry	Cloudy
90	2070847	Intersection	DANA AV	MONTGOMERY RD	Rear-End	10-Apr-07	Dry	Clear
91	2061029	Intersection	DANA AV	MONTGOMERY RD	Parked Motor Veh	02-May-06	Dry	Clear
92	2070562	Intersection	DANA AV	MONTGOMERY RD	Rear-End	04-Mar-07	Dry	Clear
93	2061303	Intersection	DANA AV	MONTGOMERY RD	Rear-End	31-May-06	Dry	Clear
94	2070143	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	17-Jan-07	Dry	Clear
95	2070113	Intersection	DANA AV	MONTGOMERY RD	Angle	14-Jan-07	Wet	Rain
96	2063253	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	29-Dec-06	Dry	Clear
97	2063229	Intersection	DANA AV	MONTGOMERY RD	Angle	26-Dec-06	Wet	Cloudy
98	2062667	Intersection	DANA AV	MONTGOMERY RD	Rear-End	30-Oct-06	Dry	Clear
99	2062269	Intersection	DANA AV	MONTGOMERY RD	Rear-End	21-Sep-06	Dry	Clear
100	2061931	Intersection	DANA AV	MONTGOMERY RD	Parked Motor Veh	13-Aug-06	Dry	Clear
101	2061862	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	04-Aug-06	Dry	Clear
102	2061554	Intersection	DANA AV	MONTGOMERY RD	Angle	26-Jun-06	Dry	Clear
103	2061434	Intersection	DANA AV	MONTGOMERY RD	Rear-End	13-Jun-06	Dry	Clear
104	2072973	Intersection	DANA AV	MONTGOMERY RD	Rear-End	24-Dec-07	Dry	Clear
105	2070637	Intersection	DANA AV	MONTGOMERY RD	Rear-End	13-Mar-07	Dry	Clear

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Intersection Crash Summary

	ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	RoadConditionDesc	WeatherDesc
106	2063099	Intersection	DANA AV	NEWTON AV	Pedestrian	08-Dec-06	Dry	Clear
107	2060416	Intersection	DANA AV	REALISTIC AV	Rear-End	18-Feb-06	Dry	Clear
108	2072855	Intersection	DANA AV	SB71DANAEW RAMP	Sideswipe Meeting	12-Dec-07	Wet	Cloudy
109	2071688	Intersection	DANA AV	SB71DANAEW RAMP	Rear-End	19-Jul-07	Wet	Rain
110	2070434	Intersection	DANA AV	SB71DANAEW RAMP	Sideswipe Passing	17-Feb-07	Snow	Snow
111	2070350	Intersection	DANA AV	SB71DANAEW RAMP	Rear-End	09-Feb-07	Wet	Clear
112	2071470	Intersection	DANA AV	TRIMBLE AV	Rear-End	14-Jun-07	Dry	Clear
113	2070780	Intersection	DANA AV	TRIMBLE AV	Rear-End	30-Mar-07	Dry	Clear
114	2070250	Intersection	DANA AV	TRIMBLE AV	Angle	30-Jan-07	Dry	Clear
115	2061294	Intersection	DANA AV	TRIMBLE AV	Angle	30-May-06	Dry	Clear
116	2050283	Intersection	DANA AV	TRIMBLE AV	Head-On	31-Jan-05	Dry	Clear
117	2062025	Intersection	DANA AV	VICTORY PKWY	Rear-End	24-Aug-06	Dry	Clear
118	2050200	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	09-Jan-05	Dry	Clear
119	4050324	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	22-Jan-05	Dry	Clear
120	2072482	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	30-Oct-07	Dry	Clear
121	2071975	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	27-Aug-07	Dry	Clear
122	2071843	Intersection	DANA AV	VICTORY PKWY	Rear-End	09-Aug-07	Dry	Clear
123	2071816	Intersection	DANA AV	VICTORY PKWY	Head-On	06-Aug-07	Dry	Clear
124	2070712	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	22-Mar-07	Wet	Cloudy
125	2070033	Intersection	DANA AV	VICTORY PKWY	Rear-End	05-Jan-07	Wet	Rain
126	4053194	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	21-Oct-05	Wet	Rain
127	2062856	Intersection	DANA AV	VICTORY PKWY	Rear-End	16-Nov-06	Wet	Rain
128	4060330	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	03-Feb-06	Wet	Clear
129	2061918	Intersection	DANA AV	VICTORY PKWY	Angle	10-Aug-06	Dry	Clear
130	2060663	Intersection	DANA AV	VICTORY PKWY	Rear-End	20-Mar-06	Dry	Clear
131	2060446	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	21-Feb-06	Dry	Clear
132	2060298	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	09-Feb-06	Dry	Clear
133	2053129	Intersection	DANA AV	VICTORY PKWY	Rear-End	08-Dec-05	Ice	Snow
134	2053085	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	05-Dec-05	Dry	Clear
135	2052161	Intersection	DANA AV	VICTORY PKWY	Rear-End	30-Aug-05	Wet	Rain
136	2050573	Intersection	DANA AV	VICTORY PKWY	Angle	05-Mar-05	Dry	Clear
137	2063137	Intersection	DANA AV	VICTORY PKWY	Rear-End	17-Dec-06	Dry	Clear
138	4070289	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	13-Jan-07	Wet	Rain
139	4073373	Intersection	DANA AV	VICTORY PKWY	Fixed Object	11-Dec-07	Dry	Cloudy
140	4073358	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	09-Dec-07	Wet	Fog, Smog,

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	ACCIDENTNO	Location Type	LocationOne	LocationTwo	Event Description	DATEOH1	RoadConditionDesc	WeatherDesc
141	4073079	Intersection	DANA AV	VICTORY PKWY	Angle	09-Nov-07	Dry	Clear
142	4072957	Intersection	DANA AV	VICTORY PKWY	Rear-End	26-Oct-07	Wet	Clear
143	4072848	Intersection	DANA AV	VICTORY PKWY	Head-On	17-Oct-07	Dry	Clear
144	4072292	Intersection	DANA AV	VICTORY PKWY	Rear-End	24-Aug-07	Dry	Clear
145	4071691	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	20-Jun-07	Dry	Clear
146	4071095	Intersection	DANA AV	VICTORY PKWY	Head-On	18-Apr-07	Dry	Clear
147	4053065	Intersection	DANA AV	VICTORY PKWY	Angle	08-Oct-05	Dry	Clear
148	4070307	Intersection	DANA AV	VICTORY PKWY	Angle	30-Jan-07	Dry	Clear
149	4073430	Intersection	DANA AV	VICTORY PKWY	Fixed Object	17-Dec-07	Dry	Cloudy
150	4063390	Intersection	DANA AV	VICTORY PKWY	Rear-End	16-Nov-06	Wet	Rain
151	4062600	Intersection	DANA AV	VICTORY PKWY	Angle	11-Sep-06	Dry	Clear
152	4061552	Intersection	DANA AV	VICTORY PKWY	Angle	25-May-06	Dry	Clear
153	4061163	Intersection	DANA AV	VICTORY PKWY	Angle	22-Apr-06	Wet	Cloudy
154	4060595	Intersection	DANA AV	VICTORY PKWY	Rear-End	01-Mar-06	Dry	Clear
155	4060587	Intersection	DANA AV	VICTORY PKWY	Parked Motor Veh	28-Feb-06	Dry	Clear
156	4060567	Intersection	DANA AV	VICTORY PKWY	Angle	26-Feb-06	Dry	Clear
157	4060554	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	26-Feb-06	Dry	Clear
158	4070509	Intersection	DANA AV	VICTORY PKWY	Rear-End	16-Feb-07	Dry	Clear

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Midblock Crash Summary

	ACCIDENTNO	Street	Address	Event Description	DATEOH1	oadConditionDes	WeatherDesc	staddr
1	4050218	DANA AV	1023	Rear-End	20-Jan-05	Snow	Snow	1023 DANA AV
2	4063146	DANA AV	1023	Rear-End	27-Oct-06	Wet	Rain	1023 DANA AV
3	4063413	DANA AV	1025	Rear-End	19-Nov-06	Wet	Rain	1025 DANA AV
4	4051352	DANA AV	1025	Parked Motor Veh	02-May-05	Dry	Clear	1025 DANA AV
5	4072324	DANA AV	1029	Rear-End	28-Aug-07	Dry	Clear	1029 DANA AV
6	4073036	DANA AV	1029	Rear-End	05-Nov-07	Wet	Rain	1029 DANA AV
7	4071466	DANA AV	1029	Sideswipe Passing	27-May-07	Wet	Rain	1029 DANA AV
8	4063034	DANA AV	1035	Rear-End	17-Oct-06	Wet	Rain	1035 DANA AV
9	4072494	DANA AV	1039	Parked Motor Veh	13-Sep-07	Dry	Clear	1039 DANA AV
10	4050662	DANA AV	1041	Parked Motor Veh	25-Feb-05	Dry	Clear	1041 DANA AV
11	4063164	DANA AV	1041	Angle	27-Oct-06	Wet		1041 DANA AV
12	4050820	DANA AV	1041	Fixed Object	13-Mar-05	Snow	Snow	1041 DANA AV
13	4050622	DANA AV	1042	Sideswipe Passing	20-Feb-05	Wet	Rain	1042 DANA AV
14	4071704	DANA AV	1043	Sideswipe Passing	20-Jun-07	Dry	Clear	1043 DANA AV
15	4053404	DANA AV	1047	Other Non-Collision	09-Nov-05	Dry	Clear	1047 DANA AV
16	4053252	DANA AV	1047	Sideswipe Passing	27-Oct-05	Dry	Clear	1047 DANA AV
17	4061023	DANA AV	1047	Head-On	11-Apr-06	Dry	Clear	1047 DANA AV
18	4062437	DANA AV	1048	Rear-End	23-Aug-06	Dry	Clear	1048 DANA AV
19	4052366	DANA AV	1049	Rear-End	05-Aug-05	Dry	Clear	1049 DANA AV
20	4051858	DANA AV	1049	Parked Motor Veh	18-Jun-05	Dry	Clear	1049 DANA AV
21	4062910	DANA AV	1049	Sideswipe Passing	06-Oct-06	Dry	Clear	1049 DANA AV
22	4063246	DANA AV	1049	Head-On	03-Nov-06	Dry	Clear	1049 DANA AV
23	4061218	DANA AV	1050	Rear-End	27-Apr-06	Dry	Clear	1050 DANA AV
24	2070257	DANA AV	1082	Rear-End	31-Jan-07	Dry	Clear	1082 DANA AV
25	2070821	DANA AV	1100	Rear-End	06-Apr-07	Dry	Cloudy	1100 DANA AV
26	2062317	DANA AV	1400	Rear-End	27-Sep-06	Dry	Clear	1400 DANA AV
27	2071416	DANA AV	1400	Rear-End	15-Jun-07	Dry	Clear	1400 DANA AV
28	2071327	DANA AV	1400	Sideswipe Passing	25-May-07	Dry	Clear	1400 DANA AV
29	2051426	DANA AV	1400	Sideswipe Passing	10-Jun-05	Wet	Rain	1400 DANA AV
30	2051375	DANA AV	1400	Sideswipe Passing	05-Jun-05	Dry	Clear	1400 DANA AV

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Midblock Crash Summary

	ACCIDENTNO	Street	Address	Event Description	DATEOH1	oadConditionDes	WeatherDesc	staddr
31	2070805	DANA AV	1400	Rear-End	02-Apr-07	Dry	Clear	1400 DANA AV
32	2070437	DANA AV	1401	Rear-End	17-Feb-07	Snow	Snow	1401 DANA AV
33	2072330	DANA AV	1401	Angle	10-Oct-07	Dry	Clear	1401 DANA AV
34	2072301	DANA AV	1401	Sideswipe Passing	08-Oct-07	Dry	Clear	1401 DANA AV
35	2061718	DANA AV	1410	Sideswipe Passing	16-Jul-06	Dry	Clear	1410 DANA AV
36	2072768	DANA AV	1413	Sideswipe Passing	02-Dec-07	Wet	Rain	1413 DANA AV
37	2071060	DANA AV	1415	Angle	04-May-07	Dry	Clear	1415 DANA AV
38	2071004	DANA AV	1421	Rear-End	26-Apr-07	Wet	Rain	1421 DANA AV
39	2072491	DANA AV	1421	Animal	30-Oct-07	Dry	Clear	1421 DANA AV
40	2060653	DANA AV	1425	Sideswipe Passing	18-Mar-06	Dry	Clear	1425 DANA AV
41	2071952	DANA AV	1425	Rear-End	24-Aug-07	Dry	Clear	1425 DANA AV
42	2070480	DANA AV	1429	Rear-End	21-Feb-07	Dry	Clear	1429 DANA AV
43	2052920	DANA AV	1429	Rear-End	17-Nov-05	Dry		1429 DANA AV
44	2070512	DANA AV	1431	Sideswipe Passing	24-Feb-07	Wet	Rain	1431 DANA AV
45	2062687	DANA AV	1460	Rear-End	25-Oct-06	Dry	Clear	1460 DANA AV
46	2072194	DANA AV	1462	Rear-End	25-Sep-07	Wet	Cloudy	1462 DANA AV
47	2052615	DANA AV	1462	Rear-End	20-Oct-05	Wet	Cloudy	1462 DANA AV
48	2072716	DANA AV	1462	Rear-End	26-Nov-07	Wet	Rain	1462 DANA AV
49	2052809	DANA AV	1500	Rear-End	05-Nov-05	Dry	Clear	1500 DANA AV
50	2062157	DANA AV	1500	Rear-End	08-Sep-06	Dry	Clear	1500 DANA AV
51	2062703	DANA AV	1500	Rear-End	01-Nov-06	Wet	Clear	1500 DANA AV
52	2070418	DANA AV	1507	Rear-End	16-Feb-07	Ice	Clear	1507 DANA AV
53	2061341	DANA AV	1511	Head-On	02-Jun-06	Wet	Rain	1511 DANA AV
54	2051267	DANA AV	1512	Rear-End	23-May-05	Wet	Cloudy	1512 DANA AV
55	2061091	DANA AV	1514	Rear-End	09-May-06	Dry	Clear	1514 DANA AV
56	2052839	DANA AV	1515	Sideswipe Passing	08-Nov-05	Dry	Clear	1515 DANA AV
57	2072126	DANA AV	1516	Rear-End	16-Sep-07	Dry	Clear	1516 DANA AV
58	2072942	DANA AV	1517	Fixed Object	21-Dec-07	Wet	Rain	1517 DANA AV
59	2071567	DANA AV	1521	Fixed Object	04-Jul-07	Wet	Cloudy	1521 DANA AV
60	2060584	DANA AV	1521	Angle	10-Mar-06	Dry	Clear	1521 DANA AV

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	ACCIDENTNO	Street	Address	Event Description	DATEOH1	oadConditionDes	WeatherDesc	staddr
61	2071828	DANA AV	1529	Rear-End	07-Aug-07	Dry	Clear	1529 DANA AV
62	2062945	DANA AV	1539	Sideswipe Passing	26-Nov-06	Dry	Clear	1539 DANA AV
63	2053234	DANA AV	1540	Sideswipe Passing	19-Dec-05	Dry	Clear	1540 DANA AV
64	2050436	DANA AV	1544	Rear-End	15-Feb-05	Dry	Clear	1544 DANA AV
65	2050667	DANA AV	1550	Sideswipe Meeting	13-Mar-05	Dry	Clear	1550 DANA AV
66	2050974	DANA AV	1599	Sideswipe Meeting	21-Apr-05	Wet	Rain	1599 DANA AV
67	2052149	DANA AV	1600	Rear-End	30-Aug-05	Wet	Rain	1600 DANA AV
68	2052066	DANA AV	1600	Sideswipe Passing	22-Aug-05	Dry	Clear	1600 DANA AV
69	2051189	DANA AV	1601	Angle	14-May-05	Wet	Cloudy	1601 DANA AV
70	2062408	DANA AV	1602	Sideswipe Passing	06-Oct-06	Dry	Clear	1602 DANA AV
71	4050223	DANA AV	1607	Rear-End	20-Jan-05	Snow	Snow	1607 DANA AV
72	2060822	DANA AV	1612	Rear-End	09-Apr-06	Dry	Clear	1612 DANA AV
73	2050898	DANA AV	1620	Rear-End	12-Apr-05	Wet	Rain	1620 DANA AV
74	2071720	DANA AV	1621	Angle	25-Jul-07	Dry	Clear	1621 DANA AV
75	2071030	DANA AV	1642	Rear-End	29-Apr-07	Dry	Clear	1642 DANA AV
76	2050166	DANA AV	1650	Fixed Object	21-Jan-05	Snow	Snow	1650 DANA AV
77	2072883	DANA AV	1650	Sideswipe Meeting	15-Dec-07	Snow	Snow	1650 DANA AV
78	2052927	DANA AV	1690	Rear-End	18-Nov-05	Dry	Clear	1690 DANA AV
79	2061646	DANA AV	1700	Sideswipe Passing	07-Jul-06	Dry	Clear	1700 DANA AV
80	2072322	DANA AV	1700	Angle	10-Oct-07	Dry	Clear	1700 DANA AV
81	2051510	DANA AV	1700	Rear-End	21-Jun-05	Dry	Clear	1700 DANA AV
82	2060561	DANA AV	1700	Sideswipe Passing	08-Mar-06	Wet	Rain	1700 DANA AV
83	2060515	DANA AV	1700	Rear-End	03-Mar-06	Dry	Clear	1700 DANA AV
84	2053104	DANA AV	1700	Rear-End	07-Dec-05	Dry	Clear	1700 DANA AV
85	2051943	DANA AV	1700	Angle	09-Aug-05	Dry	Clear	1700 DANA AV
86	2072579	DANA AV	1700	Sideswipe Meeting	12-Nov-07	Dry	Clear	1700 DANA AV
87	2071499	DANA AV	1700	Rear-End	27-Jun-07	Wet	Rain	1700 DANA AV
88	2070442	DANA AV	1700	Sideswipe Passing	17-Feb-07	Wet	Snow	1700 DANA AV
89	2062480	DANA AV	1700	Angle	13-Oct-06	Dry	Clear	1700 DANA AV

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	ACCIDENTNO	Street	Address	EventDescription	DATEOH1	oadConditionDes	WeatherDesc	staddr
90	2063149	DANA AV	1700	Sideswipe Meeting	18-Dec-06	Dry	Clear	1700 DANA AV
91	2070479	DANA AV	1700	Sideswipe Passing	21-Feb-07	Dry	Clear	1700 DANA AV
92	2043649	DANA AV	1700	Rear-End	30-Mar-05	Dry	Clear	1700 DANA AV
93	2062906	DANA AV	1701	Rear-End	21-Nov-06	Dry	Clear	1701 DANA AV
94	2070742	DANA AV	1703	Sideswipe Passing	27-Mar-07	Dry	Clear	1703 DANA AV
95	2061701	DANA AV	1710	Angle	14-Jul-06	Dry	Clear	1710 DANA AV
96	2051247	DANA AV	1719	Parked Motor Veh	22-May-05	Dry	Clear	1719 DANA AV
97	2052462	DANA AV	1721	Sideswipe Passing	02-Oct-05	Dry	Clear	1721 DANA AV
98	2061176	DANA AV	1725	Sideswipe Passing	17-May-06	Dry	Clear	1725 DANA AV
99	2072646	DANA AV	1725	Rear-End	18-Nov-07	Dry	Clear	1725 DANA AV
100	2060898	DANA AV	1749	Sideswipe Passing	19-Apr-06	Dry	Clear	1749 DANA AV
101	2072222	DANA AV	1749	Parked Motor Veh	28-Sep-07	Dry	Clear	1749 DANA AV
102	2052101	DANA AV	1759	Angle	25-Aug-05	Dry	Clear	1759 DANA AV
103	2052836	DANA AV	1761	Angle	08-Nov-05	Dry	Clear	1761 DANA AV
104	2070629	DANA AV	1788	Rear-End	12-Mar-07	Dry	Clear	1788 DANA AV
105	2062511	DANA AV	1798	Rear-End	16-Oct-06	Wet	Rain	1798 DANA AV
106	2052438	DANA AV	1799	Angle	30-Sep-05	Dry	Clear	1799 DANA AV
107	2070142	DANA AV	1799	Rear-End	17-Jan-07	Dry	Clear	1799 DANA AV
108	2052597	DANA AV	1800	Sideswipe Passing	18-Oct-05	Dry	Clear	1800 DANA AV
109	2052564	DANA AV	1810	Angle	14-Oct-05	Dry	Clear	1810 DANA AV
110	2061891	DANA AV	1820	Sideswipe Meeting	08-Aug-06	Dry	Clear	1820 DANA AV
111	2050798	DANA AV	1832	Parked Motor Veh	31-Mar-05	Dry	Clear	1832 DANA AV
112	2052079	DANA AV	1832	Sideswipe Passing	23-Aug-05	Dry	Clear	1832 DANA AV
113	2072822	DANA AV	1836	Fixed Object	08-Dec-07	Dry	Cloudy	1836 DANA AV
114	2051937	DANA AV	1900	Rear-End	08-Aug-05	Dry	Clear	1900 DANA AV
115	2070537	DANA AV	1900	Rear-End	01-Mar-07	Wet	Rain	1900 DANA AV
116	2052830	DANA AV	1902	Fixed Object	08-Nov-05	Dry	Clear	1902 DANA AV
117	2052526	DANA AV	1902	Sideswipe Passing	10-Oct-05	Dry	Cloudy	1902 DANA AV
118	2051245	DANA AV	1908	Rear-End	21-May-05	Dry	Clear	1908 DANA AV
119	2050973	DANA AV	1914	Sideswipe Passing	21-Apr-05	Wet	Rain	1914 DANA AV

Dana Avenue Improvements
Crash Data from 1/1/2005 to 12/31/2007

Midblock Crash Summary

	ACCIDENTNO	Street	Address	Event Description	DATEOH1	oadConditionDes	WeatherDesc	staddr
120	2062991	DANA AV	1935	Parked Motor Veh	03-Dec-06	Dry	Clear	1935 DANA AV
121	2062957	DANA AV	1940	Angle	28-Nov-06	Wet	Cloudy	1940 DANA AV
122	2070769	DANA AV	1940	Angle	29-Mar-07	Dry	Clear	1940 DANA AV
123	2050963	DANA AV	1973	Rear-End	20-Apr-05	Dry	Clear	1973 DANA AV
124	2072839	DANA AV	2000	Fixed Object	09-Dec-07	Wet	Rain	2000 DANA AV
125	2050509	DANA AV	2000	Rear-End	25-Feb-05	Dry	Clear	2000 DANA AV
126	2052148	DANA AV	2001	Rear-End	30-Aug-05	Wet	Rain	2001 DANA AV
127	2051738	DANA AV	2010	Fixed Object	19-Jul-05	Dry	Cloudy	2010 DANA AV
128	2071767	DANA AV	2011	Sideswipe Passing	31-Jul-07	Dry	Clear	2011 DANA AV
129	2072514	DANA AV	2013	Sideswipe Meeting	02-Nov-07	Dry	Clear	2013 DANA AV
130	2053025	DANA AV	2013	Fixed Object	29-Nov-05	Dry	Clear	2013 DANA AV
131	2060767	DANA AV	2013	Pedestrian	02-Apr-06	Dry	Clear	2013 DANA AV
132	2062593	DANA AV	2100	Rear-End	25-Oct-06	Dry	Clear	2100 DANA AV
133	2071381	DANA AV	2100	Rear-End	11-Jun-07	Dry	Clear	2100 DANA AV
134	2061012	DANA AV	2100	Fixed Object	01-May-06	Wet	Rain	2100 DANA AV
135	2050780	DANA AV	2100	Sideswipe Passing	30-Mar-05	Dry	Clear	2100 DANA AV
136	2072894	DANA AV	2100	Fixed Object	15-Dec-07	Wet	Rain	2100 DANA AV
137	2060576	DANA AV	2100	Rear-End	09-Mar-06	Wet	Cloudy	2100 DANA AV
138	2050733	DANA AV	2100	Sideswipe Passing	23-Mar-05	Wet	Rain	2100 DANA AV
139	2072804	DANA AV	2100	Rear-End	06-Dec-07	Dry	Clear	2100 DANA AV
140	2051311	DANA AV	2100	Angle	29-May-05	Dry	Clear	2100 DANA AV
141	2051865	DANA AV	2113	Rear-End	02-Aug-05	Dry	Clear	2113 DANA AV
142	2052494	DANA AV	2119	Sideswipe Passing	07-Oct-05	Wet	Rain	2119 DANA AV
143	2070398	DANA AV	2120	Angle	15-Feb-07	Wet	Other	2120 DANA AV
144	2063168	DANA AV	2120	Rear-End	20-Dec-06	Dry	Clear	2120 DANA AV
145	2052137	DANA AV	2129	Fixed Object	26-Aug-05	Dry	Clear	2129 DANA AV
146	2070346	DANA AV	2150	Rear-End	09-Feb-07	Dry	Clear	2150 DANA AV
147	2060915	DANA AV	2154	Backing	21-Apr-06	Dry	Clear	2154 DANA AV
148	2053027	DANA AV	2189	Angle	29-Nov-05	Dry	Clear	2189 DANA AV
149	2071645	DANA AV	2189	Rear-End	14-Jul-07	Dry	Clear	2189 DANA AV

Dana Avenue Improvements
Crash Data from 1/1/2005 to 12/31/2007

Midblock Crash Summary

	ACCIDENTNO	Street	Address	Event Description	DATEOH1	RoadConditionDes	WeatherDesc	staddr
150	2051679	DANA AV	2190	Fixed Object	12-Jul-05	Wet	Rain	2190 DANA AV
151	2070724	DANA AV	2200	Rear-End	23-Mar-07	Wet	Rain	2200 DANA AV
152	2050077	DANA AV	2200	Angle	11-Jan-05	Wet	Rain	2200 DANA AV
153	2072196	DANA AV	2200	Rear-End	26-Sep-07	Wet	Cloudy	2200 DANA AV
154	2061638	DANA AV	2200	Angle	07-Jul-06	Dry	Clear	2200 DANA AV
155	2051100	DANA AV	2200	Rear-End	05-May-05	Dry	Clear	2200 DANA AV
156	2060715	DANA AV	2200	Angle	25-Mar-06	Dry	Clear	2200 DANA AV
157	2051038	DANA AV	2200	Rear-End	27-Apr-05	Dry	Clear	2200 DANA AV

Number	Crash Type	%
1	Pedestrian	0.64%
66	Rear-End	42.04%
22	Angle	14.01%
13	Fixed Object	8.28%
34	Sideswipe Passing	21.66%
7	Sideswipe Meeting	4.46%
8	Parked Motor Veh	5.10%
1	Animal	0.64%
3	Head-On	1.91%
1	Backing	0.64%
1	Other Non-Collision	0.64%
157	Total	100.00%

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dCondition1	WeatherDesc
2060298	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	09-Feb-06	Dry	Clear
4040342	Intersection	DANA AV	VICTORY PKWY	Angle	31-Jan-04		
2072482	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	30-Oct-07	Dry	Clear
2071975	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	27-Aug-07	Dry	Clear
2071843	Intersection	DANA AV	VICTORY PKWY	Rear-End	09-Aug-07	Dry	Clear
2071816	Intersection	DANA AV	VICTORY PKWY	Head-On	06-Aug-07	Dry	Clear
2070712	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	22-Mar-07	Wet	Cloudy
2070033	Intersection	DANA AV	VICTORY PKWY	Rear-End	05-Jan-07	Wet	Rain
2063137	Intersection	DANA AV	VICTORY PKWY	Rear-End	17-Dec-06	Dry	Clear
2062856	Intersection	DANA AV	VICTORY PKWY	Rear-End	16-Nov-06	Wet	Rain
2062025	Intersection	DANA AV	VICTORY PKWY	Rear-End	24-Aug-06	Dry	Clear
2061918	Intersection	DANA AV	VICTORY PKWY	Angle	10-Aug-06	Dry	Clear
4081612	Intersection	DANA AV	VICTORY PKWY	Fixed Object	04-Jun-08	Wet	Rain
2060446	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	21-Feb-06	Dry	Clear
4041227	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	16-Apr-04		
2053129	Intersection	DANA AV	VICTORY PKWY	Rear-End	08-Dec-05	Ice	Snow
2053085	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	05-Dec-05	Dry	Clear
2052161	Intersection	DANA AV	VICTORY PKWY	Rear-End	30-Aug-05	Wet	Rain
2050573	Intersection	DANA AV	VICTORY PKWY	Angle	05-Mar-05	Dry	Clear
2050200	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	09-Jan-05	Dry	Clear
2043542	Intersection	DANA AV	VICTORY PKWY	Rear-End	22-Dec-04	Snow	Snow
2043478	Intersection	DANA AV	VICTORY PKWY	Angle	19-Dec-04	Dry	Clear
2043423	Intersection	DANA AV	VICTORY PKWY	Angle	15-Dec-04	Dry	Clear
2042630	Intersection	DANA AV	VICTORY PKWY	Rear-End	29-Sep-04	Dry	Clear
2042117	Intersection	DANA AV	VICTORY PKWY	Rear-End	09-Aug-04		
2040779	Intersection	DANA AV	VICTORY PKWY	Rear-End	29-Mar-04		
2040743	Intersection	DANA AV	VICTORY PKWY	Rear-End	24-Mar-04		
2060663	Intersection	DANA AV	VICTORY PKWY	Rear-End	20-Mar-06	Dry	Clear
4061552	Intersection	DANA AV	VICTORY PKWY	Angle	25-May-06	Dry	Clear
4073430	Intersection	DANA AV	VICTORY PKWY	Fixed Object	17-Dec-07	Dry	Cloudy
4073373	Intersection	DANA AV	VICTORY PKWY	Fixed Object	11-Dec-07	Dry	Cloudy
4073358	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	09-Dec-07	Wet	Fog, Smog, Smoke
4073079	Intersection	DANA AV	VICTORY PKWY	Angle	09-Nov-07	Dry	Clear
4072957	Intersection	DANA AV	VICTORY PKWY	Rear-End	26-Oct-07	Wet	Clear
4072848	Intersection	DANA AV	VICTORY PKWY	Head-On	17-Oct-07	Dry	Clear
4072292	Intersection	DANA AV	VICTORY PKWY	Rear-End	24-Aug-07	Dry	Clear

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dCondition1	WeatherDesc
4071691	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	20-Jun-07	Dry	Clear
4071095	Intersection	DANA AV	VICTORY PKWY	Head-On	18-Apr-07	Dry	Clear
4070509	Intersection	DANA AV	VICTORY PKWY	Rear-End	16-Feb-07	Dry	Clear
4070307	Intersection	DANA AV	VICTORY PKWY	Angle	30-Jan-07	Dry	Clear
4070289	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	13-Jan-07	Wet	Rain
4040886	Intersection	DANA AV	VICTORY PKWY	Rear-End	18-Mar-04		
4062600	Intersection	DANA AV	VICTORY PKWY	Angle	11-Sep-06	Dry	Clear
4041011	Intersection	DANA AV	VICTORY PKWY	Angle	26-Mar-04		
4061163	Intersection	DANA AV	VICTORY PKWY	Angle	22-Apr-06	Wet	Cloudy
4060595	Intersection	DANA AV	VICTORY PKWY	Rear-End	01-Mar-06	Dry	Clear
4060587	Intersection	DANA AV	VICTORY PKWY	Parked Motor Veh	28-Feb-06	Dry	Clear
4060567	Intersection	DANA AV	VICTORY PKWY	Angle	26-Feb-06	Dry	Clear
4060554	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	26-Feb-06	Dry	Clear
4060330	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	03-Feb-06	Wet	Clear
4053194	Intersection	DANA AV	VICTORY PKWY	Sideswipe Meeting	21-Oct-05	Wet	Rain
4053065	Intersection	DANA AV	VICTORY PKWY	Angle	08-Oct-05	Dry	Clear
4050324	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	22-Jan-05	Dry	Clear
4042740	Intersection	DANA AV	VICTORY PKWY	Sideswipe Passing	01-Sep-04	Dry	Clear
4042447	Intersection	DANA AV	VICTORY PKWY	Angle	04-Aug-04		
2080419	Intersection	DANA AV	VICTORY PKWY	Fixed Object	20-Feb-08	Snow	Snow
4063390	Intersection	DANA AV	VICTORY PKWY	Rear-End	16-Nov-06	Wet	Rain
2072247	Intersection	DANA AV	HERALD AV	Pedestrian	01-Oct-07	Dry	Clear
2070211	Intersection	DANA AV	HERALD AV	Rear-End	25-Jan-07	Dry	Cloudy
2043290	Intersection	DANA AV	HERALD AV	Rear-End	02-Dec-04	Dry	Clear
2040624	Intersection	DANA AV	HERALD AV	Rear-End	12-Mar-04		
2042550	Intersection	DANA AV	LEDGEWOOD DR	Angle	26-Sep-04	Dry	Clear
2050605	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	08-Mar-05	Snow	Snow
2052304	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	18-Sep-05	Dry	Clear
2050552	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	02-Mar-05	Dry	Clear
2060417	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	18-Feb-06	Wet	Clear
2040129	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	15-Jan-04		
2080284	Intersection	DANA AV	LEDGEWOOD DR	Angle	03-Feb-08	Dry	Cloudy
2062544	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	19-Oct-06	Wet	Rain
2070777	Intersection	DANA AV	LEDGEWOOD DR	Angle	30-Mar-07	Dry	Clear
2070983	Intersection	DANA AV	LEDGEWOOD DR	Angle	24-Apr-07	Dry	Clear
2043081	Intersection	DANA AV	LEDGEWOOD DR	Pedestrian	13-Nov-04	Dry	Clear

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dcondition1	WeatherDesc
2051022	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Meeting	25-Apr-05	Dry	Clear
2042811	Intersection	DANA AV	LEDGEWOOD DR	Angle	20-Oct-04	Wet	Rain
2061508	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	21-Jun-06	Dry	Clear
2080224	Intersection	DANA AV	LEDGEWOOD DR	Fixed Object	26-Jan-08	Dry	Clear
2042297	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	27-Aug-04	Wet	Clear
2071837	Intersection	DANA AV	LEDGEWOOD DR	Angle	08-Aug-07	Dry	Clear
2042136	Intersection	DANA AV	LEDGEWOOD DR	Angle	12-Aug-04	Dry	Clear
2072136	Intersection	DANA AV	LEDGEWOOD DR	Rear-End	18-Sep-07	Dry	Clear
2080221	Intersection	DANA AV	LEDGEWOOD DR	Pedestrian	26-Jan-08	Dry	Clear
2072660	Intersection	DANA AV	LEDGEWOOD DR	Angle	20-Nov-07	Dry	Cloudy
2071344	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Meeting	07-Jun-07	Dry	Clear
2040475	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Meeting	24-Feb-04		
2041255	Intersection	DANA AV	LEDGEWOOD DR	Angle	15-May-04		
2080109	Intersection	DANA AV	LEDGEWOOD DR	Sideswipe Passing	12-Jan-08	Dry	Clear
2050171	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	21-Jan-05	Wet	Snow
2050466	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	19-Feb-05	Dry	Clear
2041865	Intersection	DANA AV	WOODBURN AV	Angle	14-Jul-04		
2042620	Intersection	DANA AV	WOODBURN AV	Angle	03-Oct-04	Dry	Clear
2042001	Intersection	DANA AV	WOODBURN AV	Angle	28-Jul-04		
2050170	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	21-Jan-05	Wet	Snow
2042358	Intersection	DANA AV	WOODBURN AV	Head-On	03-Sep-04	Wet	Cloudy
2050463	Intersection	DANA AV	WOODBURN AV	Angle	19-Feb-05	Dry	Clear
2071059	Intersection	DANA AV	WOODBURN AV	Angle	03-May-07	Wet	Rain
2080153	Intersection	DANA AV	WOODBURN AV	Fixed Object	16-Jan-08	Dry	Cloudy
2080052	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	04-Jan-08	Dry	Clear
2072866	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	13-Dec-07	Wet	Cloudy
2072081	Intersection	DANA AV	WOODBURN AV	Angle	09-Sep-07	Dry	Cloudy
2071782	Intersection	DANA AV	WOODBURN AV	Rear-End	01-Aug-07	Dry	Clear
2071554	Intersection	DANA AV	WOODBURN AV	Angle	03-Jul-07	Dry	Clear
2061458	Intersection	DANA AV	WOODBURN AV	Angle	16-Jun-06	Dry	Clear
2071100	Intersection	DANA AV	WOODBURN AV	Angle	06-May-07	Dry	Clear
2051033	Intersection	DANA AV	WOODBURN AV	Angle	25-Apr-05	Dry	Cloudy
2071028	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	29-Apr-07	Dry	Clear
2070974	Intersection	DANA AV	WOODBURN AV	Sideswipe Meeting	23-Apr-07	Dry	Clear
2070153	Intersection	DANA AV	WOODBURN AV	Rear-End	17-Jan-07	Dry	Clear
2062188	Intersection	DANA AV	WOODBURN AV	Angle	12-Sep-06	Wet	Rain

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dcondition1	WeatherDesc
2060310	Intersection	DANA AV	WOODBURN AV		02-Feb-06	Dry	Cloudy
2052077	Intersection	DANA AV	WOODBURN AV	Angle	23-Aug-05	Dry	Clear
2051422	Intersection	DANA AV	WOODBURN AV	Sideswipe Passing	10-Jun-05	Dry	Cloudy
2071167	Intersection	DANA AV	WOODBURN AV	Angle	16-May-07	Wet	Cloudy
2062307	Intersection	LEDGEWOOD	WOODBURN AV	Angle	26-Sep-06	Dry	Clear
2080211	Intersection	LEDGEWOOD	WOODBURN AV	Pedestrian	25-Jan-08	Wet	Clear
2080035	Intersection	DANA AV	IDLEWILD AV	Angle	03-Jan-08	Dry	Clear
2061285	Intersection	DANA AV	IDLEWILD AV	Angle	28-May-06	Dry	Clear
2051664	Intersection	DANA AV	IDLEWILD AV	Angle	03-Jul-05	Dry	Clear
2063099	Intersection	DANA AV	NEWTON AV	Pedestrian	08-Dec-06	Dry	Clear
2071884	Intersection	DANA AV	CLARION AV	Rear-End	14-Aug-07	Dry	Clear
2070016	Intersection	DANA AV	CLARION AV	Angle	02-Jan-07	Dry	Clear
2081224	Intersection	DANA AV	CLARION AV	Sideswipe Meeting	22-May-08	Dry	Clear
2080415	Intersection	DANA AV	BROOKS AV	Angle	19-Feb-08	Dry	Clear
2061896	Intersection	DANA AV	BROOKS AV	Fixed Object	09-Aug-06	Dry	Cloudy
2051603	Intersection	DANA AV	MONTGOMERY RD	Rear-End	02-Jul-05	Dry	Clear
2050068	Intersection	DANA AV	MONTGOMERY RD	Rear-End	08-Jan-05	Dry	Clear
2050470	Intersection	DANA AV	MONTGOMERY RD	Angle	20-Feb-05	Wet	Sleet, Hail (Freezing
2050485	Intersection	DANA AV	MONTGOMERY RD	Angle	22-Feb-05	Dry	Clear
2050533	Intersection	DANA AV	MONTGOMERY RD	Rear-End	01-Mar-05	Snow	Cloudy
2050641	Intersection	DANA AV	MONTGOMERY RD	Rear-End	12-Mar-05	Dry	Clear
2050869	Intersection	DANA AV	MONTGOMERY RD	Rear-End	08-Apr-05	Dry	Clear
2050878	Intersection	DANA AV	MONTGOMERY RD	Rear-End	09-Apr-05	Dry	Clear
2081337	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	05-Jun-08	Dry	Clear
2051097	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	02-May-05	Dry	Clear
2043194	Intersection	DANA AV	MONTGOMERY RD	Rear-End	23-Nov-04	Dry	Cloudy
2051698	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	13-Jul-05	Wet	Rain
2051753	Intersection	DANA AV	MONTGOMERY RD	Angle	20-Jul-05	Wet	Rain
2051856	Intersection	DANA AV	MONTGOMERY RD	Rear-End	01-Aug-05	Dry	Clear
2052244	Intersection	DANA AV	MONTGOMERY RD	Angle	10-Sep-05	Dry	Clear
2052263	Intersection	DANA AV	MONTGOMERY RD	Backing	14-Sep-05	Dry	Clear
2052718	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	27-Oct-05	Dry	Cloudy
2052738	Intersection	DANA AV	MONTGOMERY RD	Angle	28-Oct-05	Dry	Clear
2050978	Intersection	DANA AV	MONTGOMERY RD	Angle	21-Apr-05	Dry	Cloudy
2041537	Intersection	DANA AV	MONTGOMERY RD	Angle	11-Jun-04		
2081397	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	12-Jun-08	Dry	Clear

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dCondition1	WeatherDesc
2040115	Intersection	DANA AV	MONTGOMERY RD	Angle	14-Jan-04		
2040159	Intersection	DANA AV	MONTGOMERY RD	Fixed Object	20-Jan-04		
2040176	Intersection	DANA AV	MONTGOMERY RD	Rear-End	21-Jan-04		
2040581	Intersection	DANA AV	MONTGOMERY RD	Rear-End	06-Mar-04		
2040855	Intersection	DANA AV	MONTGOMERY RD	Rear-End	07-Apr-04		
2040954	Intersection	DANA AV	MONTGOMERY RD	Rear-End	16-Apr-04		
2050066	Intersection	DANA AV	MONTGOMERY RD	Angle	03-Jan-05	Wet	Rain
2041357	Intersection	DANA AV	MONTGOMERY RD	Rear-End	24-May-04		
2043210	Intersection	DANA AV	MONTGOMERY RD	Rear-End	23-Nov-04	Wet	Cloudy
2041611	Intersection	DANA AV	MONTGOMERY RD	Rear-End	12-Jun-04		
2041928	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	20-Jul-04		
2042182	Intersection	DANA AV	MONTGOMERY RD	Rear-End	18-Aug-04	Dry	Clear
2042283	Intersection	DANA AV	MONTGOMERY RD	Fixed Object	26-Aug-04	Wet	Cloudy
2042320	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	30-Aug-04	Dry	Clear
2042334	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	01-Sep-04	Dry	Clear
2042635	Intersection	DANA AV	MONTGOMERY RD	Pedestrian	05-Oct-04	Dry	Clear
2053010	Intersection	DANA AV	MONTGOMERY RD	Pedestrian	28-Nov-06	Dry	Clear
2041331	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	22-May-04		
2072430	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	23-Oct-07	Wet	Clear
2052763	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	31-Oct-05	Dry	Clear
2070847	Intersection	DANA AV	MONTGOMERY RD	Rear-End	10-Apr-07	Dry	Clear
2070929	Intersection	DANA AV	MONTGOMERY RD	Angle	18-Apr-07	Dry	Cloudy
2071300	Intersection	DANA AV	MONTGOMERY RD	Rear-End	31-May-07	Dry	Clear
2071575	Intersection	DANA AV	MONTGOMERY RD	Rear-End	05-Jul-07	Dry	Cloudy
2071641	Intersection	DANA AV	MONTGOMERY RD	Rear-End	14-Jul-07	Dry	Clear
2072087	Intersection	DANA AV	MONTGOMERY RD	Rear-End	10-Sep-07	Dry	Cloudy
2070562	Intersection	DANA AV	MONTGOMERY RD	Rear-End	04-Mar-07	Dry	Clear
2072234	Intersection	DANA AV	MONTGOMERY RD	Angle	29-Sep-07	Dry	Clear
2070547	Intersection	DANA AV	MONTGOMERY RD	Parked Motor Veh	02-Mar-07	Dry	Clear
2072802	Intersection	DANA AV	MONTGOMERY RD	Rear-End	06-Dec-07	Dry	Clear
2072896	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	16-Dec-07	Dry	Clear
2072973	Intersection	DANA AV	MONTGOMERY RD	Rear-End	24-Dec-07	Dry	Clear
2080128	Intersection	DANA AV	MONTGOMERY RD	Rear-End	14-Jan-08	Dry	Clear
2080287	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	04-Feb-08	Dry	Cloudy
2080403	Intersection	DANA AV	MONTGOMERY RD	Angle	13-Feb-08	Unknown	Unknown
2080572	Intersection	DANA AV	MONTGOMERY RD	Rear-End	05-Mar-08	Unknown	Cloudy

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENT NO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dcondition1	WeatherDesc
2080573	Intersection	DANA AV	MONTGOMERY RD	Rear-End	05-Mar-08	Dry	Cloudy
2072127	Intersection	DANA AV	MONTGOMERY RD	Rear-End	16-Sep-07	Dry	Clear
2061554	Intersection	DANA AV	MONTGOMERY RD	Angle	26-Jun-06	Dry	Clear
2080574	Intersection	DANA AV	MONTGOMERY RD	Rear-End	05-Mar-08	Dry	Cloudy
2053251	Intersection	DANA AV	MONTGOMERY RD	Rear-End	21-Dec-05	Dry	Clear
2060580	Intersection	DANA AV	MONTGOMERY RD	Rear-End	10-Mar-06	Dry	Cloudy
2060688	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	22-Feb-06	Dry	Clear
2060908	Intersection	DANA AV	MONTGOMERY RD	Rear-End	20-Apr-06	Dry	Clear
2061029	Intersection	DANA AV	MONTGOMERY RD	Parked Motor Veh	02-May-06	Dry	Clear
2061303	Intersection	DANA AV	MONTGOMERY RD	Rear-End	31-May-06	Dry	Clear
2070637	Intersection	DANA AV	MONTGOMERY RD	Rear-End	13-Mar-07	Dry	Clear
2061434	Intersection	DANA AV	MONTGOMERY RD	Rear-End	13-Jun-06	Dry	Clear
2052978	Intersection	DANA AV	MONTGOMERY RD	Angle	23-Nov-05	Wet	Cloudy
2061862	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Meeting	04-Aug-06	Dry	Clear
2061931	Intersection	DANA AV	MONTGOMERY RD	Parked Motor Veh	13-Aug-06	Dry	Clear
2062269	Intersection	DANA AV	MONTGOMERY RD	Rear-End	21-Sep-06	Dry	Clear
2062667	Intersection	DANA AV	MONTGOMERY RD	Rear-End	30-Oct-06	Dry	Clear
2063229	Intersection	DANA AV	MONTGOMERY RD	Angle	26-Dec-06	Wet	Cloudy
2063253	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	29-Dec-06	Dry	Clear
2070113	Intersection	DANA AV	MONTGOMERY RD	Angle	14-Jan-07	Wet	Rain
2070143	Intersection	DANA AV	MONTGOMERY RD	Sideswipe Passing	17-Jan-07	Dry	Clear
2061317	Intersection	DANA AV	MONTGOMERY RD	Rear-End	01-Jun-06	Wet	Rain
2080569	Intersection	DANA AV	TRIMBLE AV	Sideswipe Passing	05-Mar-08	Dry	Clear
2071470	Intersection	DANA AV	TRIMBLE AV	Rear-End	14-Jun-07	Dry	Clear
2070780	Intersection	DANA AV	TRIMBLE AV	Rear-End	30-Mar-07	Dry	Clear
2070250	Intersection	DANA AV	TRIMBLE AV	Angle	30-Jan-07	Dry	Clear
2061294	Intersection	DANA AV	TRIMBLE AV	Angle	30-May-06	Dry	Clear
2050283	Intersection	DANA AV	TRIMBLE AV	Head-On	31-Jan-05	Dry	Clear
2041048	Intersection	DANA AV	TRIMBLE AV	Rear-End	20-Apr-04		
2042525	Intersection	DANA AV	BEVIS AV	Parked Motor Veh	22-Sep-04	Dry	Clear
2042325	Intersection	DANA AV	WABASH AV	Angle	31-Aug-04	Dry	Clear
2060416	Intersection	DANA AV	REALISTIC AV	Rear-End	18-Feb-06	Dry	Clear
2041422	Intersection	DANA AV	REALISTIC AV	Sideswipe Passing	29-May-04		
2072855	Intersection	DANA AV	SB71DANAEW RAMP	Sideswipe Meeting	12-Dec-07	Wet	Cloudy
2071688	Intersection	DANA AV	SB71DANAEW RAMP	Rear-End	19-Jul-07	Wet	Rain
2070434	Intersection	DANA AV	SB71DANAEW RAMP	Sideswipe Passing	17-Feb-07	Snow	Snow

Dana Avenue Intersection Crashes (2004 to 6/2008) Round 23 OPWC Additional Support Information

ACCIDENTNO	LocationType	LocationOne	LocationTwo	Event Description	DATEOH1	dCondition1	WeatherDesc
2070350	Intersection	DANA AV	SB71DANAEW RAMP	Rear-End	09-Feb-07	Wet	Clear
2043155	Intersection	DANA AV	SB71DANAEW RAMP	Fixed Object	19-Nov-04	Wet	Rain

REVISED
TRAFFIC IMPACT STUDY

FOR THE

KEYSTONE PARKE DEVELOPMENT
CINCINNATI, OHIO

Prepared For:

Neyer Properties

NEYER
PROPERTIES

May 1, 2007

PREPARED BY:

R.D. Zande & Associates, Inc.

RDZ JN 7858

The following outlines the Study improvement recommendations.

Dana Avenue at Evanston Avenue, Floral Avenue, and Grigg Avenue

No roadway improvements are needed nor recommended at these intersections.

Dana Avenue at Realistic Avenue

Summary of Improvements-
Add NB right turn lane, implement signal coordination, and provide minor widening of Dana Avenue proximate to Realistic Avenue per City requirements.

The northbound right turn lane is proposed to facilitate site traffic egress. Signal coordination is recommended for improved traffic progression along the Dana Avenue corridor. Per City requirements, the south side of Dana Avenue would be widened by a few feet for a short distance east of Realistic Avenue to increase lane widths proximate to the intersection.

Dana Avenue & I-71 Southbound Exit Ramp/Site Drive
Summary of Improvements-
Restripe Dana Avenue, and add a second left turn lane on the SB off-ramp.

For Dana Avenue, striping changes are recommended to provide for a third eastbound thru lane and retain a left turn lane at Floral Avenue. The lane addition on the SB off-ramp would provide an additional left turn lane. As noted, this additional lane would provide 210 feet storage plus taper. One of the left turn lanes would also share through movement for direct site ingress.

Per the separate Synchro analysis provided to ODOT, queuing for each direction on Dana Avenue between the ramp intersections are not expected to block off the ramp intersections.

Dana Avenue & I-71 Northbound Entrance Ramp/Duck Creek Road
Summary of Improvements-
Restripe Dana Avenue on the bridge overpass. Widen the on-ramp to accommodate the dual left turn lanes, and eliminate the free westbound right turn lane. Widen the east leg of Dana Avenue back to Grigg Avenue to provide an exclusive westbound right turn lane.

For the 2008 Build Scenario, no improvements are required other than striping the bridge portion of Dana Avenue to meet the lane configurations at the SB off-ramp intersection. However, ODOT approval would be needed for making these intersection lane additions separately from improvements at the SB off-ramp intersection. For the 2028 Build Scenario, Dana Avenue would need to be

Proposed Development

The AM and PM peak hour trips generated by the site are presented in **Appendix B**, and summarized below **Table 1**.

Table 1 – Peak Hour Traffic Volumes Generated by the Proposed Development

Land-Use/Location	Size	AM Peak		PM Peak	
		In	Out	In	Out
Office[1]	460 ksf	560	76	102	492
Restaurant[2]	200 seats	48	46	48	36
Pass-by for Restaurant				-18	-18
Total		608	122	132	510

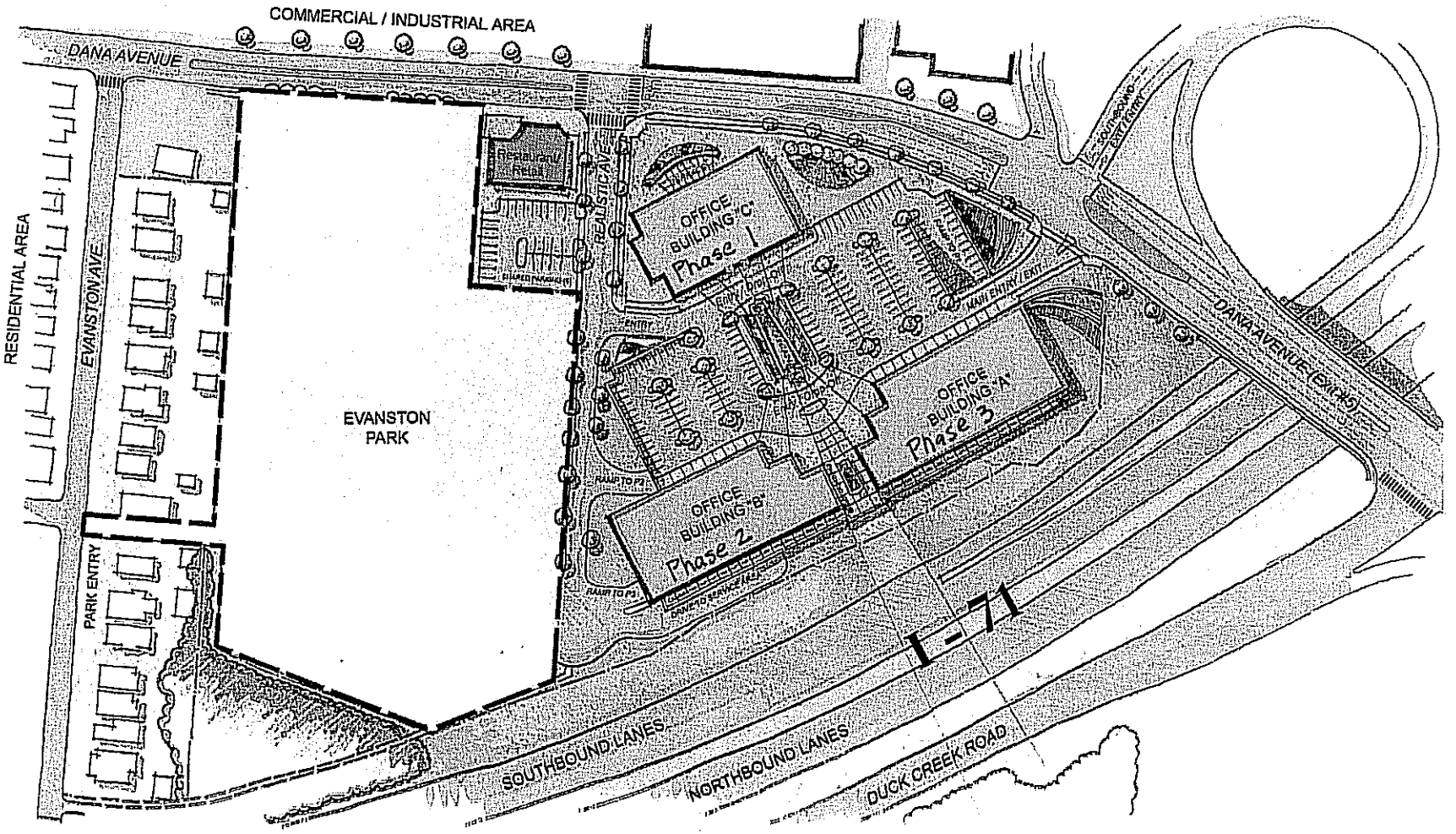
[1] *ITE Code 710 (General Office Building)*
[2] *ITE Code 932 High Turnover (Sit-Down) Restaurant*

Based upon information presented in the ITE Trip Generation Report, not all of the restaurant trips are anticipated to be new trips, but instead will include trips already passing by the site (pass-by trips). These pass-by trips are anticipated to represent 43% of the total trips generated by the restaurant. Additional trips to and from the restaurant may also be related to the on-site office employees. However, for this study, these 'internal trips' are anticipated to represent relatively few trips and are conservatively not deducted from the total new off-site trips.

Directional Distribution

The suggested directional distribution of site traffic is listed below. Assignment of site traffic for the office and for the restaurant components are shown in **Figure 3**.

- To/From the east on Dana Avenue - 10%
- To/From the west on Dana Avenue - 10%
- To/From the north on I-71 – 55%
- To/From the south on I-71 – 25%



SCALE: 1" = 60'

0' 30' 60' 120'

NORTH

KKG

architecture PDT planning interior design

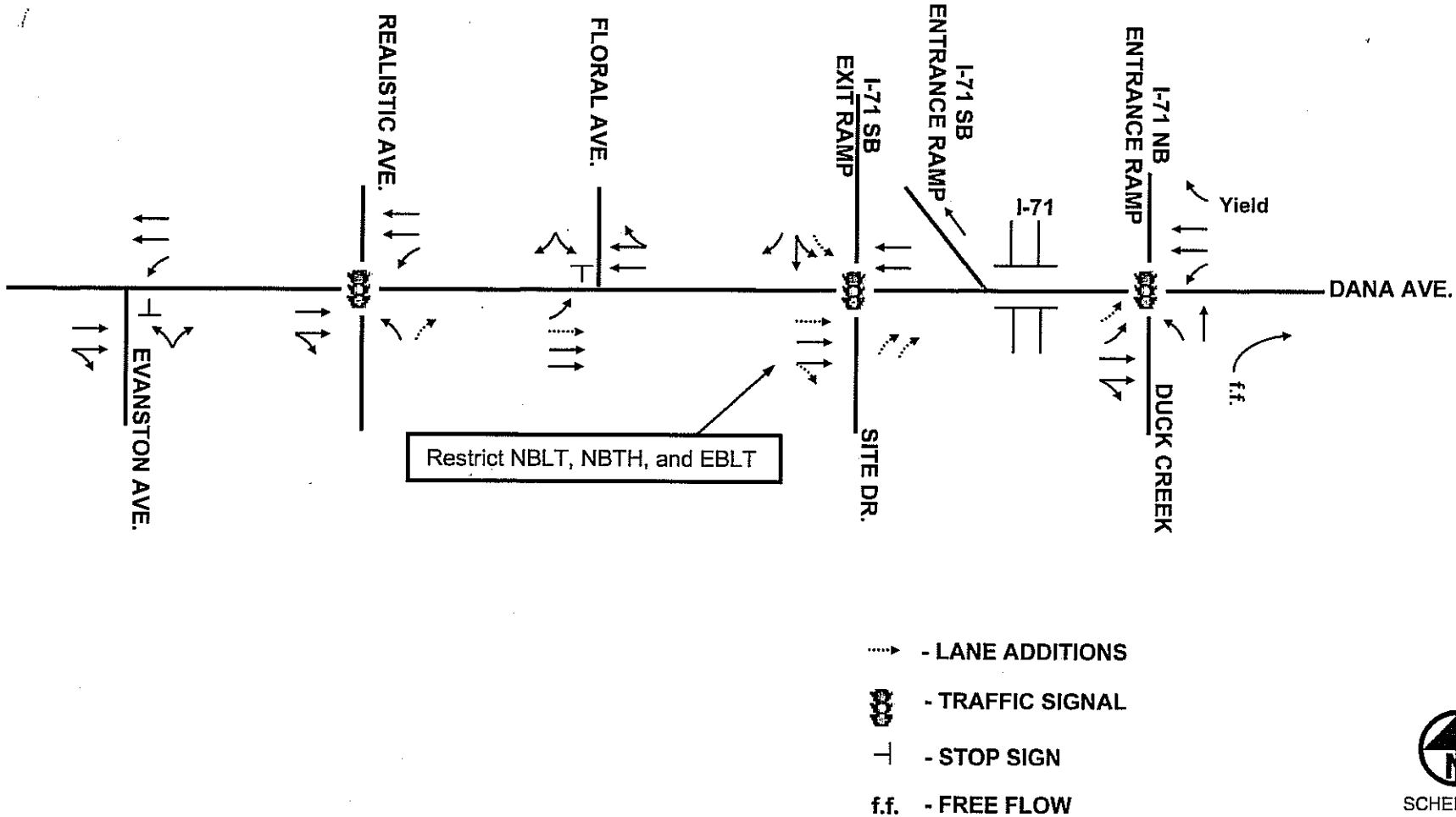
The KEYSTONE

SITE DEVELOPMENT PLAN

DECEMBER, 2005

NEYER PROPERTIES

H:\engineering\2003-2004\P\030103\dwg\011\030103-IMS Report Figures.dwg, 1/4/2008 3:28:30 PM, devem



The Keystone Parke Development
Cincinnati, Hamilton County, Ohio

R.D. Zande & Associates

FIGURE 9 –RECOMMENDED LANE CONFIGURATIONS AND TRAFFIC CONTROL

7858_figures.v4.pdf, 4/20/2007

Current Year LOS (Existing Roadway Geometry)

SHORT REPORT

General Information		Site Information	
Analyst	CW	Intersection	Dana Ave. & Realistic Ave.
Agency or Co.		Area Type	All other areas
Date Performed	06/02/06	Jurisdiction	
Time Period	2008 PM DHV NO-BUILD	Analysis Year	

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Num. of Lanes	0	2	0	1	2	0	0	1	0	0	0	0
Lane group		TR		L	T			TR				
Volume (vph)		850	10	10	820			0	10			
% Heavy veh		2	2	2	2			2	2			
PHF		0.90	0.90	0.90	0.90			0.90	0.90			
Actuated (P/A)		P	P	P	P			A	A			
Startup lost time		2.0		2.0	2.0			2.0				
Ext. eff. green		2.0		2.0	2.0			2.0				
Arrival type		3		3	3			3				
Unit Extension		3.0		3.0	3.0			3.0				
Ped/Bike/RTOR Volume	0		0				0		0			
Lane Width		12.0		12.0	12.0			12.0				
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N		N
Parking/hr												
Bus stops/hr		0		0	0			0				
Unit Extension		3.0		3.0	3.0			3.0				

Phasing	EW Perm	02	03	04	NB Only	06	07	08
Timing	G = 72.0	G = 0.0	G = 0.0	G = 0.0	G = 10.0	G = 0.0	G = 0.0	G = 0.0
	Y = 4	Y = 0	Y = 0	Y =	Y = 4	Y =	Y = 0	Y =
Duration of Analysis (hrs) = 0.25						Cycle Length C = 90.0		

Lane Group Capacity, Control Delay, and LOS Determination

	EB			WB			NB			SB		
Adj. flow rate		955		11	911			11				
Lane group cap.		2826		428	2831			179				
v/c ratio		0.34		0.03	0.32			0.06				
Green ratio		0.80		0.80	0.80			0.11				
Unif. delay d1		2.5		1.8	2.4			35.8				
Delay factor k		0.50		0.50	0.50			0.11				
Increm. delay d2		0.3		0.1	0.3			0.1				
PF factor		1.000		1.000	1.000			1.000				
Control delay		2.8		1.9	2.7			35.9				
Lane group LOS		A		A	A			D				
Apprch. delay	2.8			2.7			35.9					
Approach LOS	A			A			D					
Intersec. delay	2.9			Intersection LOS						A		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	CW	Intersection	Dana Ave. & Floral
Agency/Co.		Jurisdiction	
Date Performed	5/31/2006	Analysis Year	
Analysis Time Period	2008 PM DHV NO-BUILD		

Project Description *Keystone Development, 7858*

East/West Street: *Dana Ave.* | North/South Street: *Floral Ave.*

Intersection Orientation: *East-West* | Study Period (hrs): *0.25*

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	10	850	0	0	820	10
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate (veh/h)	11	944	0	0	911	11
Proportion of heavy vehicles, P_{HV}	2	--	--	2	--	--
Median type	Undivided					
RT Channelized?			0			0
Lanes	1	2	0	0	2	0
Configuration	L	T			T	TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	0	0	0	10	0	10
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate (veh/h)	0	0	0	11	0	11
Proportion of heavy vehicles, P_{HV}	2	0	2	2	0	2
Percent grade (%)	0			0		
Flared approach		N			N	
Storage		0			0	
RT Channelized?			0			0
Lanes	0	0	0	0	0	0
Configuration					LR	

Control Delay, Queue Length, Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L						LR	
Volume, v (vph)	11						22	
Capacity, c_m (vph)	736						288	
v/c ratio	0.01						0.08	
Queue length (95%)	0.05						0.25	
Control Delay (s/veh)	10.0						18.5	
LOS	A						C	
Approach delay (s/veh)	--	--				18.5		
Approach LOS	--	--				C		

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SHORT REPORT

General Information		Site Information	
Analyst	cw	Intersection	Dana Ave. & I-71 SB ramps
Agency or Co.		Area Type	All other areas
Date Performed	06/06/06	Jurisdiction	
Time Period	2008 PM DHV, NO BUILD	Analysis Year	

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Num. of Lanes	1	2	0	0	2	0	0	0	0	1	1	0
Lane group	L	T			T					L	LTR	
Volume (vph)	20	840			500					630	0	330
% Heavy veh	2	2			2					2	2	2
PHF	0.90	0.90			0.90					0.90	0.90	0.90
Actuated (P/A)	A	P			P					A	P	A
Startup lost time	2.0	2.0			2.0					2.0	2.0	
Ext. eff. green	2.0	2.0			2.0					2.0	2.0	
Arrival type	3	3			3					3	3	
Unit Extension	3.0	3.0			3.0					3.0	3.0	
Ped/Bike/RTOR Volume				0			0			0		0
Lane Width	12.0	12.0			12.0					12.0	12.0	
Parking/Grade/Parking	N	0	N	N	0	N	N		N	N	0	N
Parking/hr												
Bus stops/hr	0	0			0					0	0	
Unit Extension	3.0	3.0			3.0					3.0	3.0	

Phasing	EW Perm	02	03	04	SB Only	06	07	08
Timing	G = 39.2	G = 0.0	G = 0.0	G = 0.0	G = 42.8	G = 0.0	G = 0.0	G = 0.0
	Y = 4	Y = 0	Y = 0	Y =	Y = 4	Y =	Y = 0	Y =

Duration of Analysis (hrs) = 0.25 | Cycle Length C = 90.0

Lane Group Capacity, Control Delay, and LOS Determination

	EB			WB			NB			SB		
Adj. flow rate	22	933			556					518	549	
Lane group cap.	306	1541			1541					842	784	
v/c ratio	0.07	0.61			0.36					0.62	0.70	
Green ratio	0.44	0.44			0.44					0.48	0.48	
Unif. delay d1	14.8	19.5			17.0					17.5	18.6	
Delay factor k	0.11	0.50			0.50					0.20	0.50	
Increm. delay d2	0.1	1.8			0.7					1.4	5.2	
PF factor	1.000	1.000			1.000					1.000	1.000	
Control delay	14.9	21.2			17.7					18.9	23.7	
Lane group LOS	B	C			B					B	C	
Apprch. delay	21.1			17.7						21.4		
Approach LOS	C			B						C		
Intersec. delay	20.5			Intersection LOS						C		

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Design Year LOS Full Development (Existing Geometry)

SHORT REPORT

General Information		Site Information	
Analyst	CW	Intersection	Dana Ave. & Realistic Ave.
Agency or Co.		Area Type	All other areas
Date Performed	06/02/06	Jurisdiction	
Time Period	2028 PM DHV NO-BUILD	Analysis Year	

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Num. of Lanes	0	2	0	1	2	0	0	1	0	0	0	0
Lane group		TR		L	T			TR				
Volume (vph)		1120	10	10	1090			0	10			
% Heavy veh		2	2	2	2			2	2			
PHF		0.90	0.90	0.90	0.90			0.90	0.90			
Actuated (P/A)		P	P	P	P			A	A			
Startup lost time		2.0		2.0	2.0			2.0				
Ext. eff. green		2.0		2.0	2.0			2.0				
Arrival type		3		3	3			3				
Unit Extension		3.0		3.0	3.0			3.0				
Ped/Bike/RTOR Volume	0		0				0		0			
Lane Width		12.0		12.0	12.0			12.0				
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N		N
Parking/hr												
Bus stops/hr		0		0	0			0				
Unit Extension		3.0		3.0	3.0			3.0				

Phasing	EW Perm	02	03	04	NB Only	06	07	08
Timing	G = 75.9	G = 0.0	G = 0.0	G = 0.0	G = 6.1	G = 0.0	G = 0.0	G = 0.0
	Y = 4	Y = 0	Y = 0	Y =	Y = 4	Y =	Y = 0	Y =

Duration of Analysis (hrs) = 0.25 | Cycle Length C = 90.0

Lane Group Capacity, Control Delay, and LOS Determination

	EB			WB			NB			SB		
Adj. flow rate		1255		11	1211			11				
Lane group cap.		2981		330	2985			109				
v/c ratio		0.42		0.03	0.41			0.10				
Green ratio		0.84		0.84	0.84			0.07				
Unif. delay d1		1.7		1.1	1.7			39.4				
Delay factor k		0.50		0.50	0.50			0.11				
Increm. delay d2		0.4		0.2	0.4			0.4				
PF factor		1.000		1.000	1.000			1.000				
Control delay		2.2		1.3	2.1			39.8				
Lane group LOS		A		A	A			D				
Apprch. delay	2.2			2.1			39.8					
Approach LOS	A			A			D					
Intersec. delay	2.3			Intersection LOS						A		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	cw	Intersection	Dana Ave. & Floral
Agency/Co.		Jurisdiction	
Date Performed	5/31/2006	Analysis Year	
Analysis Time Period	2028 PM DHV NO-BUILD		

Project Description *Keystone Development, 7858*

East/West Street: *Dana Ave.* | North/South Street: *Floral Ave.*

Intersection Orientation: *East-West* | Study Period (hrs): *0.25*

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	10	1120	0	0	1090	10
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate (veh/h)	11	1244	0	0	1211	11
Proportion of heavy vehicles, P_{HV}	2	--	--	2	--	--
Median type	Undivided					
RT Channelized?			0			0
Lanes	1	2	0	0	2	0
Configuration	L	T			T	TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	0	0	0	10	0	10
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate (veh/h)	0	0	0	11	0	11
Proportion of heavy vehicles, P_{HV}	2	0	2	2	0	2
Percent grade (%)	0			0		
Flared approach		N			N	
Storage		0			0	
RT Channelized?			0			0
Lanes	0	0	0	0	0	0
Configuration					LR	

Control Delay, Queue Length, Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L						LR	
Volume, v (vph)	11						22	
Capacity, c_m (vph)	566						177	
v/c ratio	0.02						0.12	
Queue length (95%)	0.06						0.42	
Control Delay (s/veh)	11.5						28.2	
LOS	B						D	
Approach delay (s/veh)	--	--				28.2		
Approach LOS	--	--				D		

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SHORT REPORT

General Information		Site Information	
Analyst	cw	Intersection	Dana Ave. & I-71 SB ramps
Agency or Co.		Area Type	All other areas
Date Performed	06/06/06	Jurisdiction	
Time Period	2028 PM DHV, BUILD	Analysis Year	NO IMPROVEMENT

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Num. of Lanes	1	2	0	0	2	0	0	1	1	1	1	0
Lane group	L	T			T			T	R	L	LTR	
Volume (vph)	30	1110			796			110	339	670	63	360
% Heavy veh	2	2			2			2	2	2	2	2
PHF	0.90	0.90			0.90			0.90	0.90	0.90	0.90	0.90
Actuated (P/A)	A	P			P			A	A	A	A	A
Startup lost time	2.0	2.0			2.0			2.0	2.0	2.0	2.0	
Ext. eff. green	2.0	2.0			2.0			2.0	2.0	2.0	2.0	
Arrival type	3	3			3			3	3	3	3	
Unit Extension	3.0	3.0			3.0			3.0	3.0	3.0	3.0	
Ped/Bike/RTOR Volume				0			0		0	0		0
Lane Width	12.0	12.0			12.0			12.0	12.0	12.0	12.0	
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/hr												
Bus stops/hr	0	0			0			0	0	0	0	
Unit Extension	3.0	3.0			3.0			3.0	3.0	3.0	3.0	

Phasing	EW Perm	02	03	04	SB Only	NB Only	07	08
Timing	G = 38.7	G = 0.0	G = 0.0	G = 0.0	G = 42.1	G = 27.2	G = 0.0	G = 0.0
	Y = 4	Y = 0	Y = 0	Y =	Y = 4	Y = 4	Y = 0	Y =

Duration of Analysis (hrs) = 0.25 | Cycle Length C = 120.0

Lane Group Capacity, Control Delay, and LOS Determination

	EB			WB			NB			SB		
Adj. flow rate	33	1233			884			122	377	588	626	
Lane group cap.	72	1141			1141			422	359	621	583	
v/c ratio	0.46	1.08			0.77			0.29	1.05	0.95	1.07	
Green ratio	0.32	0.32			0.32			0.23	0.23	0.35	0.35	
Unif. delay d1	32.3	40.6			36.7			38.4	46.4	37.9	38.9	
Delay factor k	0.11	0.50			0.50			0.11	0.50	0.46	0.50	
Increm. delay d2	4.6	51.3			5.2			0.4	61.2	23.8	58.6	
PF factor	1.000	1.000			1.000			1.000	1.000	1.000	1.000	
Control delay	36.9	91.9			41.9			38.8	107.6	61.6	97.6	
Lane group LOS	D	F			D			D	F	E	F	
Apprch. delay	90.5			41.9			90.8			80.2		
Approach LOS	F			D			F			F		
Intersec. delay	76.2			Intersection LOS						E		

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SHORT REPORT

General Information		Site Information	
Analyst	cw	Intersection	Dana Ave. & Realistic Ave.
Agency or Co.		Area Type	All other areas
Date Performed	06/02/06	Jurisdiction	
Time Period	2028 PM DHV BUILD	Analysis Year	

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Num. of Lanes	0	2	0	1	2	0	0	1	0	0	0	0
Lane group		TR		L	T			LTR				
Volume (vph)		1111	32	75	1081		60	0	29			
% Heavy veh		2	2	2	2		2	2	2			
PHF		0.90	0.90	0.90	0.90		0.90	0.90	0.90			
Actuated (P/A)		P	P	P	P		A	A	A			
Startup lost time		2.0		2.0	2.0			2.0				
Ext. eff. green		2.0		2.0	2.0			2.0				
Arrival type		3		3	3			3				
Unit Extension		3.0		3.0	3.0			3.0				
Ped/Bike/RTOR Volume	0		0				0		0	0		
Lane Width		12.0		12.0	12.0			12.0				
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N		N
Parking/hr												
Bus stops/hr		0		0	0			0				
Unit Extension		3.0		3.0	3.0			3.0				

Phasing	EW Perm	02	03	04	NB Only	06	07	08
Timing	G = 73.4	G = 0.0	G = 0.0	G = 0.0	G = 8.6	G = 0.0	G = 0.0	G =
	Y = 4	Y = 0	Y = 0	Y =	Y = 4	Y =	Y =	Y =

Duration of Analysis (hrs) = 0.25 | Cycle Length C = 90.0

Lane Group Capacity, Control Delay, and LOS Determination

	EB			WB			NB			SB		
Adj. flow rate		1270		83	1201			99				
Lane group cap.		2874		306	2886			165				
v/c ratio		0.44		0.27	0.42			0.60				
Green ratio		0.82		0.82	0.82			0.10				
Unif. delay d1		2.4		2.0	2.3			39.0				
Delay factor k		0.50		0.50	0.50			0.19				
Increm. delay d2		0.5		2.2	0.4			6.0				
PF factor		1.000		1.000	1.000			1.000				
Control delay		2.9		4.1	2.8			45.0				
Lane group LOS		A		A	A			D				
Apprch. delay	2.9			2.9			45.0					
Approach LOS	A			A			D					
Intersec. delay	4.4			Intersection LOS						A		

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TWO-WAY STOP CONTROL SUMMARY

General Information		Site Information	
Analyst	cw	Intersection	Dana Ave. & Floral
Agency/Co.		Jurisdiction	
Date Performed	5/31/2006	Analysis Year	
Analysis Time Period	2028 PM DHV build		

Project Description *Keystone Development, 7858*

East/West Street: *Dana Ave.* | North/South Street: *Floral Ave.*

Intersection Orientation: *East-West* | Study Period (hrs): *0.25*

Vehicle Volumes and Adjustments

Major Street	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume (veh/h)	10	1130	0	0	1146	10
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate (veh/h)	11	1255	0	0	1273	11
Proportion of heavy vehicles, P_{HV}	2	--	--	2	--	--
Median type	Undivided					
RT Channelized?			0			0
Lanes	1	2	0	0	2	0
Configuration	L	T			T	TR
Upstream Signal		0			0	

Minor Street	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume (veh/h)	0	0	0	10	0	10
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Hourly Flow Rate (veh/h)	0	0	0	11	0	11
Proportion of heavy vehicles, P_{HV}	2	0	2	2	0	2
Percent grade (%)	0			0		
Flared approach		N			N	
Storage		0			0	
RT Channelized?			0			0
Lanes	0	0	0	0	0	0
Configuration					LR	

Control Delay, Queue Length, Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Configuration	L						LR	
Volume, v (vph)	11						22	
Capacity, c_m (vph)	536						163	
v/c ratio	0.02						0.13	
Queue length (95%)	0.06						0.46	
Control Delay (s/veh)	11.9						30.5	
LOS	B						D	
Approach delay (s/veh)	--	--				30.5		
Approach LOS	--	--				D		

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SHORT REPORT

General Information		Site Information	
Analyst	CW	Intersection	Dana Ave. & I-71 SB ramps
Agency or Co.		Area Type	All other areas
Date Performed	06/07/06	Jurisdiction	
Time Period	2028 PM DHV, BUILD	Analysis Year	ADD 1 SB LN, 3 NB LNS

Volume and Timing Input

	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Num. of Lanes	1	2	0	0	2	0	0	1	2	2	1	0
Lane group	L	T			T			T	R	L	TR	
Volume (vph)	30	1110			796			110	339	670	63	360
% Heavy veh	2	2			2			2	2	2	2	2
PHF	0.90	0.90			0.90			0.90	0.90	0.90	0.90	0.90
Actuated (P/A)	A	P			P			A	A	A	A	A
Startup lost time	2.0	2.0			2.0			2.0	2.0	2.0	2.0	
Ext. eff. green	2.0	2.0			2.0			2.0	2.0	2.0	2.0	
Arrival type	3	3			3			3	3	3	3	
Unit Extension	3.0	3.0			3.0			3.0	3.0	3.0	3.0	
Ped/Bike/RTOR Volume				0			0		0	0		0
Lane Width	12.0	12.0			12.0			12.0	12.0	12.0	12.0	
Parking/Grade/Parking	N	0	N	N	0	N	N	0	N	N	0	N
Parking/hr												
Bus stops/hr	0	0			0			0	0	0	0	
Unit Extension	3.0	3.0			3.0			3.0	3.0	3.0	3.0	

Phasing	EW Perm	02	03	04	SB Only	Thru & RT	07	08
Timing	G = 39.2	G = 0.0	G = 0.0	G = 0.0	G = 27.5	G = 21.3	G = 0.0	G = 0.0
	Y = 4	Y = 0	Y = 0	Y =	Y = 4	Y = 4	Y = 0	Y =

Duration of Analysis (hrs) = 0.25 | Cycle Length C = 100.0

Lane Group Capacity, Control Delay, and LOS Determination

	EB			WB			NB			SB		
Adj. flow rate	33	1233			884			122	377	744	470	
Lane group cap.	132	1387			1387			397	594	944	858	
v/c ratio	0.25	0.89			0.64			0.31	0.63	0.79	0.55	
Green ratio	0.39	0.39			0.39			0.21	0.21	0.27	0.53	
Unif. delay d1	20.5	28.4			24.6			33.1	35.8	33.6	15.7	
Delay factor k	0.11	0.50			0.50			0.11	0.22	0.33	0.15	
Increm. delay d2	1.0	8.8			2.2			0.4	2.2	4.5	0.7	
PF factor	1.000	1.000			1.000			1.000	1.000	1.000	1.000	
Control delay	21.5	37.2			26.9			33.6	38.0	38.1	16.4	
Lane group LOS	C	D			C			C	D	D	B	
Apprch. delay	36.8			26.9			36.9			29.7		
Approach LOS	D			C			D			C		
Intersec. delay	32.3			Intersection LOS						C		

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Traffic Impact Study
for the proposed
Hoff Academic Quad & Xavier Square Development

City of Cincinnati, Ohio
City of Norwood, Ohio

Prepared for:
Xavier University
Corporex

Prepared by:

KLEINGERS
& ASSOCIATES

June 3, 2008

Traffic Impact Study
for the proposed
Hoff Academic Quad & Xavier Square Development

City of Cincinnati, Ohio
City of Norwood, Ohio

Prepared for:
Xavier University
3800 Victory Parkway
Cincinnati, Ohio 45207

Prepared for:
Corporex
100 East RiverCenter Boulevard, Suite 1100
Covington, Kentucky 41011

Prepared by:
Kleingers & Associates, Inc.
6305 Centre Park Drive
West Chester, Ohio 45069
p: 513.779.7851
f: 513.779.7852

June 3, 2008

1.0 Executive Summary

This study was commissioned to analyze a proposed roadway improvement project to Dana Avenue, a proposed expansion to Xavier University's campus facilities (Hoff Academic Quad), and a proposed development project adjacent to Xavier's campus (Xavier Square) which will be a mixture of residential, retail, and office land uses. The proposed roadway improvement project includes widening Dana Avenue to a boulevard-style four-lane roadway with an island median. Xavier University plans to build a new College of Business building, a Learning Commons building, and a Central Utility plant. The Xavier Square development project, on the northwest corner of the Dana Avenue intersection with Montgomery Road, will include student housing, apartments, a student recreation facility, a shopping center, office buildings, a hotel, and a restaurant. All proposed developments and the Dana Avenue roadway improvement project are expected to be completed by 2012. When completed, it is anticipated that 12,221 daily trips, 822 AM peak hour trips, and 1077 PM peak hour trips will be added to the study area roadway network.

The study area is located on the northern border of the City of Cincinnati and on the southern border of the City of Norwood. Land surrounding the development site is generally built-out and consists of retail and businesses along the arterial routes with local streets providing access to residential lots behind the retail and businesses. Dana Avenue and Montgomery Road provide nearby access to I-71.

An analysis of existing conditions indicated that the study area roadway network is currently operating effectively. The proposed Dana Avenue Boulevard was analyzed with projected 2012 background (no-build) traffic volumes. Improvements to the Dana Avenue intersection with Victory Parkway are expected to be necessary to mitigate unacceptable no-build delays. These improvements are outlined in Section 6.1 of this report. An analysis of projected 2012 total (build) traffic volumes indicated that the following improvements are expected to be necessary to mitigate unacceptable build delays.

<u>Dana Avenue Widening to a Boulevard</u>

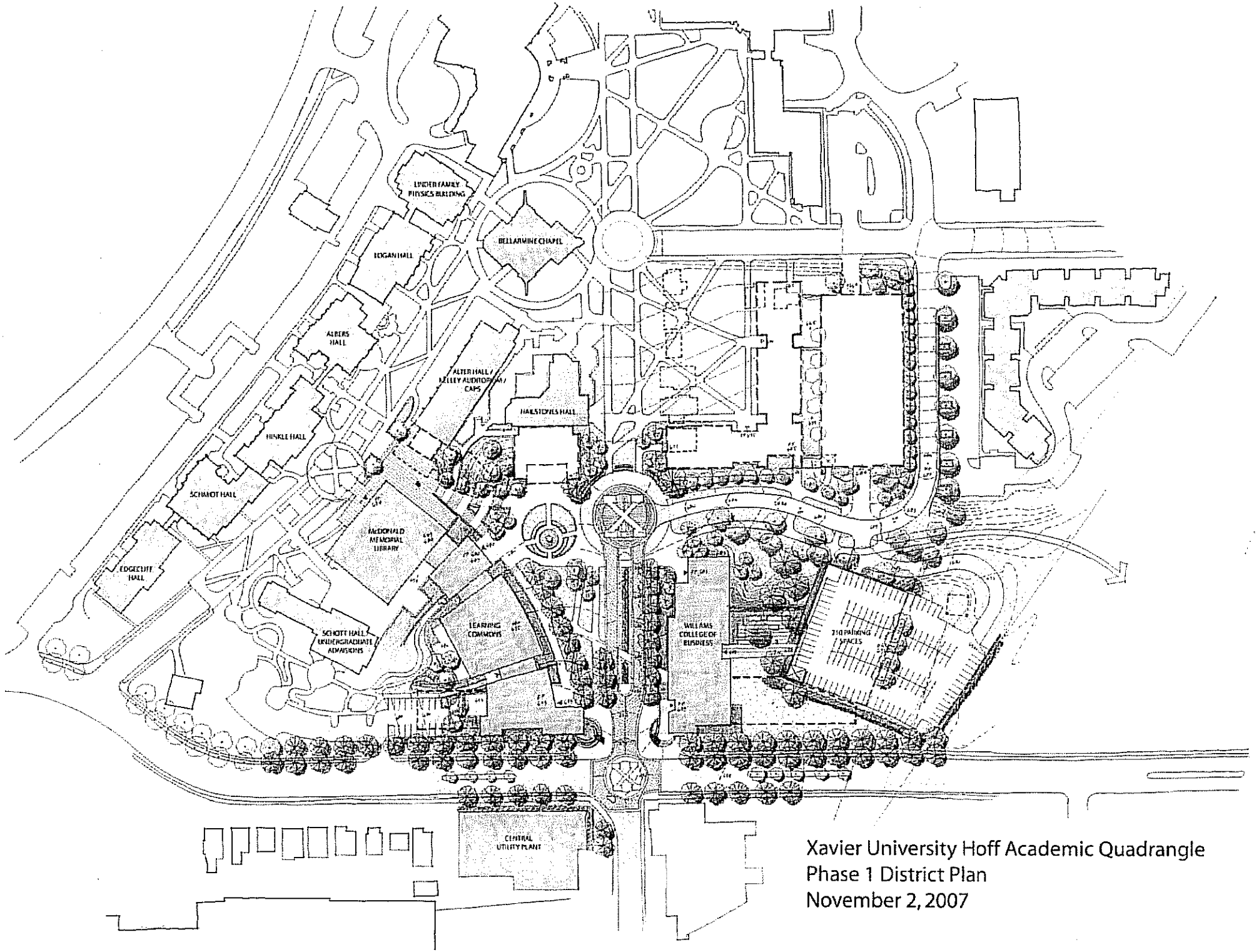
1. Extension of the eastbound left turn lane to 225 feet, including a 50-foot taper, at the intersection of Dana Avenue and Montgomery Road.
2. Construction of left turn lanes as follows at the intersection of Dana Avenue and Brooks Avenue:
   - Construct a 250-foot eastbound left turn lane, including a 50-foot taper.

- Construct a 100-foot westbound left turn lane, including a 50-foot taper.

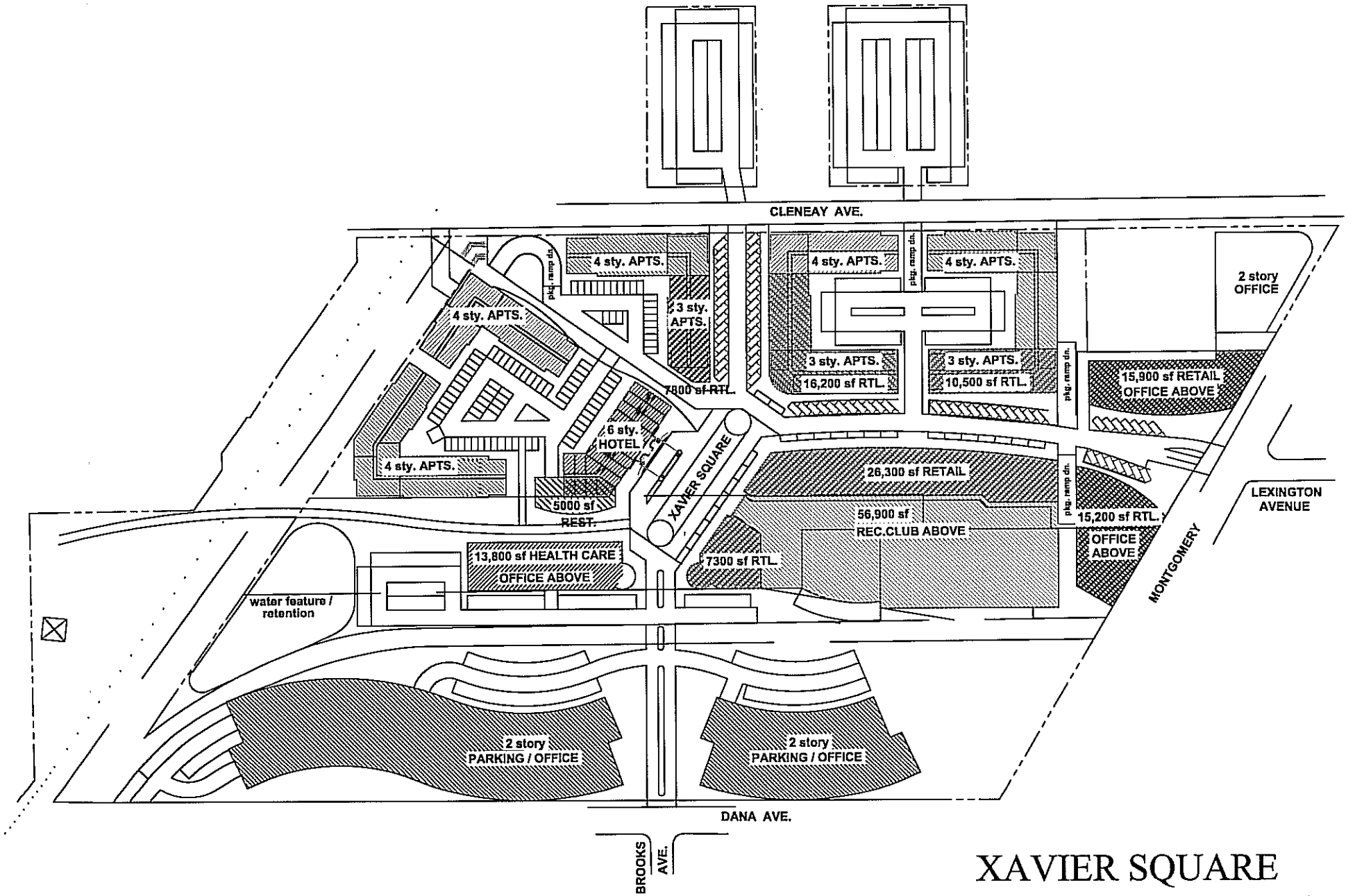
3. Construction of left turn lanes as follows at the intersection of Dana Avenue and Ledgewood Drive/Woodburn Avenue:
   - Construct a 250-foot eastbound left turn lane, including a 50-foot taper.
   - Construct a 250-foot westbound left turn lane, including a 50-foot taper.
4. Construction of a 300-foot westbound left turn lane, including a 50-foot taper, at the intersection of Dana Avenue and Victory Parkway. Some widening would also likely be needed on the west leg of Dana Avenue in order to provide for adequate alignment through the intersection.

Proposed Developments

1. Installation of a two-phase traffic signal at the intersection of Dana Avenue and Brooks Avenue/Proposed Xavier Square access. Due to the close proximity of this intersection to the existing traffic signal at the intersection of Dana Avenue and Montgomery Road, the proposed signal must be coordinated with the existing signal to ensure efficient operations at each intersection.
2. Widening of Montgomery Road between Dana Avenue and Lexington Avenue to provide the necessary pavement width for back-to-back left turn lanes at each intersection.
   - Southbound left turn lane at the intersection of Dana Avenue and Montgomery Road is recommended to be 375 feet, including a 50-foot taper.
   - Northbound left turn lane at the intersection of Montgomery Road and Lexington Avenue is recommended to be 150 feet, including a 50-foot taper.
3. Reconfiguration of the northbound approach of Ledgewood Drive at Dana Avenue such that there is one left-turn only lane and one through-right shared lane, which will accommodate the conversion of Ledgewood Drive to a boulevard section north of Dana Avenue.
4. Realignment of the west leg of Lexington Avenue at Montgomery Road so that it is directly across from the east leg of Lexington Avenue.
5. Construction and extension of auxiliary turn lanes as follows at the intersection of Montgomery Road and Cleneay Avenue:
   - Construction of a 250-foot eastbound right-turn lane, including a 50-foot taper.
   - Extend the northbound left turn lane to 225 feet, including a 50-foot taper.
6. It is recommended that *no parking any time* zones be established on westbound Dana Avenue and southbound Montgomery Road along the Xavier Square and Xavier University property frontage wherever parking is currently allowed.



Xavier University Hoff Academic Quadrangle
Phase 1 District Plan
November 2, 2007



XAVIER SQUARE
CONCEPTUAL SITE PLAN
DECEMBER 2007

6.0 Findings and Recommendations

6.1 FINDINGS

The following findings were made during the traffic impact study process.

1. The build condition analyzed in this study is comprised of three components:
    - City of Cincinnati—Creation of a four-lane roadway with a center median island along Dana Avenue between I-71 and Victory Parkway.
    - Xavier University Hoff Academic Quad—Construction of The Williams College of Business, learning commons, central utility plant, and a parking facility.
    - Xavier Square development consisting of the following land uses:
        - Student Housing – 600 beds
        - Public Apartments – 100 units
        - Student Recreational Center – 120,000 S.F.
        - Retail Strip Shopping Center – 100,000 S.F.
        - Office – 15,000 S.F. Medical (Health Care) & 120,000 S.F. General
        - Hotel – 90 Rooms
        - High-Turnover Sit-Down Restaurant – 5,000 S.F.
2. Upon build-out, the Xavier University Hoff Academic Quad is expected to generate 2,002 daily trips, 78 AM peak hour trips, and 258 PM peak hour trips. The Xavier Square Development is expected to generate 10,219 daily trips, 744 AM peak hour trips, and 819 PM peak hour trips.
3. Intersection capacity analyses were performed for each study intersection. Based on the analyses, improvements are recommended at the intersection of Dana Avenue and Victory Parkway to mitigate delays for the *background* traffic volumes at the intersection of Dana Avenue and the Victory Parkway connector road. It is recommended that the intersection be configured to provide three northbound lanes (one left-only, one through-only, and one through-right shared). It is also recommended that three southbound lanes (one left-only, one through-only, and one through-right shared) be provided so that the opposing left turn lanes on Victory Parkway are adequately aligned. The north leg of this intersection would also likely need to be modified to provide for adequate alignment through the intersection. The intersection should remain under two-phase signal control.
4. The proposed Xavier Square access driveway at Dana Avenue should be constructed as a three-lane section, with two exiting lanes (one through-left shared and one right-only lane) and one entering lane.
5. The proposed Xavier Square access driveway at Cleneay Avenue operates adequately as a two-lane facility (one entering, one exiting). However, providing two exiting lanes (one left-only lane and one right-only lane) would improve the efficiency of the driveway.

6.2 RECOMMENDATIONS

According to the analyses, the following improvements are recommended to mitigate projected traffic volumes for the Dana boulevard project and the proposed developments:

Dana Avenue Widening to a Boulevard

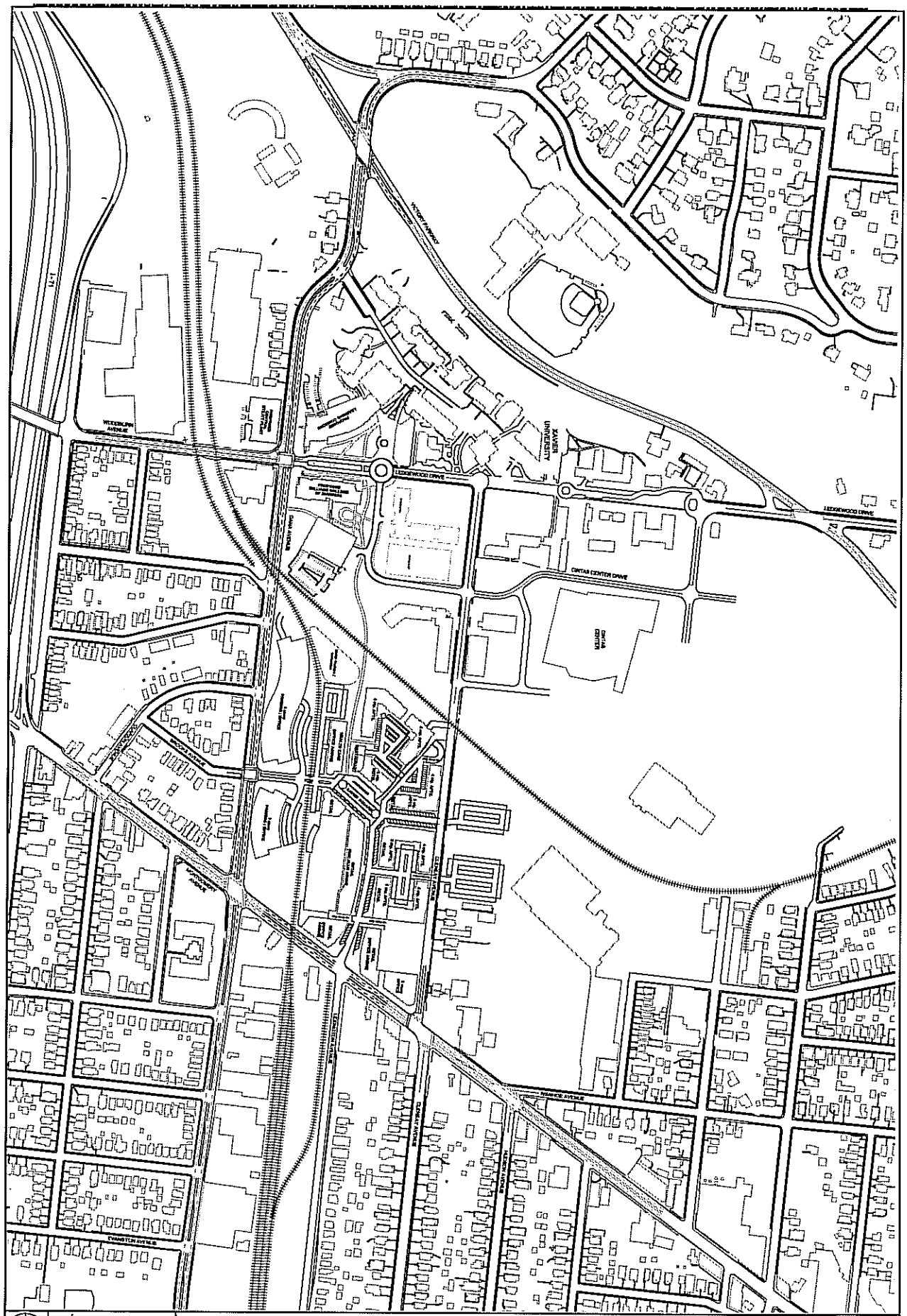
1. Extension of the eastbound left turn lane to 225 feet, including a 50-foot taper, at the intersection of Dana Avenue and Montgomery Road.
2. Construction of left turn lanes as follows at the intersection of Dana Avenue and Brooks Avenue:
   - Construct a 250-foot eastbound left turn lane, including a 50-foot taper.
   - Construct a 100-foot westbound left turn lane, including a 50-foot taper.
3. Construction of left turn lanes as follows at the intersection of Dana Avenue and Ledgewood Drive/Woodburn Avenue:
   - Construct a 250-foot eastbound left turn lane, including a 50-foot taper.
   - Construct a 250-foot westbound left turn lane, including a 50-foot taper.
4. Construction of a 300-foot westbound left turn lane, including a 50-foot taper, at the intersection of Dana Avenue and Victory Parkway. Some widening would also likely be needed on the west leg of Dana Avenue in order to provide for adequate alignment through the intersection.

Proposed Developments

1. Installation of a two-phase traffic signal at the intersection of Dana Avenue and Brooks Avenue/Proposed Xavier Square access. Due to the close proximity of this intersection to the existing traffic signal at the intersection of Dana Avenue and Montgomery Road, the proposed signal must be coordinated with the existing signal to ensure efficient operations at each intersection.
2. Widening of Montgomery Road between Dana Avenue and Lexington Avenue to provide the necessary pavement width for back-to-back left turn lanes at each intersection.
   - Southbound left turn lane at the intersection of Dana Avenue and Montgomery Road is recommended to be 375 feet, including a 50-foot taper.
   - Northbound left turn lane at the intersection of Montgomery Road and Lexington Avenue is recommended to be 150 feet, including a 50-foot taper.
3. Reconfiguration of the northbound approach of Ledgewood Drive at Dana Avenue such that there is one left-turn only lane and one through-right shared lane, which will accommodate the conversion of Ledgewood Drive to a boulevard section north of Dana Avenue.

4. Realignment of the west leg of Lexington Avenue at Montgomery Road so that it is directly across from the east leg of Lexington Avenue.
5. Construction and extension of auxiliary turn lanes as follows at the intersection of Montgomery Road and Cleneay Avenue:
   - Construction of a 250-foot eastbound right-turn lane, including a 50-foot taper.
   - Extend the northbound left turn lane to 225 feet, including a 50-foot taper.
6. It is recommended that *no parking any time* zones be established on westbound Dana Avenue and southbound Montgomery Road along the Xavier Square and Xavier University property frontage wherever parking is currently allowed.

A proposed roadway layout and striping plan is included in Appendix F.



KLEINGERS & ASSOCIATES

XAVIER UNIVERSITY / DANA AVENUE TRAFFIC STUDY

PROPOSED ROADWAY LAYOUT & STRIPING

Current Year LOS (Existing Roadway Geometry)

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	330	1	0	515	370	0	0	34	460	250	385
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		5.0			5.0				3.5	5.0	5.0	3.5
Lane Util. Factor		0.91			0.95				0.88	0.95	0.95	1.00
Frt		1.00			0.94				0.85	1.00	1.00	0.85
Flt Protected		1.00			1.00				1.00	0.95	0.98	1.00
Satd. Flow (prot)		4914			3207				2694	1625	1685	1531
Flt Permitted		1.00			1.00				1.00	0.95	0.98	1.00
Satd. Flow (perm)		4914			3207				2694	1625	1685	1531
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	367	1	0	572	411	0	0	38	511	278	428
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	368	0	0	983	0	0	0	38	388	401	428
Turn Type									custom	Split		custom
Protected Phases		2			6				4	8	8	4
Permitted Phases												8
Actuated Green, G (s)		32.2			32.2				10.6	24.6	24.6	35.2
Effective Green, g (s)		32.2			32.2				10.6	24.6	24.6	35.2
Actuated g/C Ratio		0.40			0.40				0.13	0.30	0.30	0.44
Clearance Time (s)		5.0			5.0				3.5	5.0	5.0	3.5
Vehicle Extension (s)		3.0			3.0				3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		1956			1276				353	494	512	732
v/s Ratio Prot		0.07			c0.31				0.01	c0.24	0.24	c0.08
v/s Ratio Perm												0.20
v/c Ratio		0.19			0.77				0.11	0.79	0.78	0.58
Uniform Delay, d1		15.8			21.1				31.0	25.7	25.7	17.3
Progression Factor		1.00			1.00				1.00	1.00	1.00	1.00
Incremental Delay, d2		0.2			4.5				0.1	8.0	7.7	1.2
Delay (s)		16.1			25.7				31.1	33.8	33.4	18.5
Level of Service		B			C				C	C	C	B
Approach Delay (s)		16.1			25.7			31.1			28.3	
Approach LOS		B			C			C			C	

Intersection Summary			
HCM Average Control Delay	25.6	HCM Level of Service	C
HCM Volume to Capacity ratio	0.76		
Actuated Cycle Length (s)	80.9	Sum of lost time (s)	13.5
Intersection Capacity Utilization	57.4%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	840	2	0	531	160	0	0	284	630	45	335
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		5.0			5.0				5.0	5.0	5.0	5.0
Lane Util. Factor		0.91			0.95				0.88	0.95	0.95	1.00
Frt		1.00			0.97				0.85	1.00	1.00	0.85
Flt Protected		1.00			1.00				1.00	0.95	0.96	1.00
Satd. Flow (prot)		4914			3302				2694	1625	1639	1531
Flt Permitted		1.00			1.00				1.00	0.95	0.96	1.00
Satd. Flow (perm)		4914			3302				2694	1625	1639	1531
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	933	2	0	590	178	0	0	316	700	50	372
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	935	0	0	768	0	0	0	316	371	379	372
Turn Type									custom	Split		custom
Protected Phases		2			6				4	8	8	4
Permitted Phases												8
Actuated Green, G (s)		28.0			28.0				17.0	30.0	30.0	47.0
Effective Green, g (s)		28.0			28.0				17.0	30.0	30.0	47.0
Actuated g/C Ratio		0.31			0.31				0.19	0.33	0.33	0.52
Clearance Time (s)		5.0			5.0				5.0	5.0	5.0	5.0
Vehicle Extension (s)		3.0			3.0				3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		1529			1027				509	542	546	885
v/s Ratio Prot		0.19			c0.23				c0.12	0.23	c0.23	0.08
v/s Ratio Perm												0.16
v/c Ratio		0.61			0.75				0.62	0.68	0.69	0.42
Uniform Delay, d1		26.4			27.8				33.5	25.9	26.0	13.2
Progression Factor		1.00			1.00				1.00	1.00	1.00	1.00
Incremental Delay, d2		1.8			5.0				5.6	6.9	7.1	1.5
Delay (s)		28.2			32.8				39.1	32.8	33.1	14.6
Level of Service		C			C				D	C	C	B
Approach Delay (s)		28.2			32.8			39.1			26.9	
Approach LOS		C			C			D			C	

Intersection Summary			
HCM Average Control Delay	30.0	HCM Level of Service	C
HCM Volume to Capacity ratio	0.70		
Actuated Cycle Length (s)	90.0	Sum of lost time (s)	15.0
Intersection Capacity Utilization	57.3%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	350	10	10	694	10	10
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	389	11	11	771	11	11
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)				1272		
pX, platoon unblocked						
vC, conflicting volume			400		802	200
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			400		802	200
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			99		97	99
cM capacity (veh/h)			1155		318	808

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1
Volume Total	259	141	11	386	386	22
Volume Left	0	0	11	0	0	11
Volume Right	0	11	0	0	0	11
cSH	1700	1700	1155	1700	1700	457
Volume to Capacity	0.15	0.08	0.01	0.23	0.23	0.05
Queue Length 95th (ft)	0	0	1	0	0	4
Control Delay (s)	0.0	0.0	8.1	0.0	0.0	13.3
Lane LOS			A			B
Approach Delay (s)	0.0		0.1			13.3
Approach LOS						B

Intersection Summary			
Average Delay	0.3		
Intersection Capacity Utilization	29.2%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	819	10	30	943	20	30
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	910	11	33	1048	22	33
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)				1272		
pX, platoon unblocked					0.97	
vC, conflicting volume			921		1506	461
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			921		1467	461
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			95		80	94
cM capacity (veh/h)			737		110	548

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1
Volume Total	607	314	33	524	524	56
Volume Left	0	0	33	0	0	22
Volume Right	0	11	0	0	0	33
cSH	1700	1700	737	1700	1700	212
Volume to Capacity	0.36	0.18	0.05	0.31	0.31	0.26
Queue Length 95th (ft)	0	0	4	0	0	25
Control Delay (s)	0.0	0.0	10.1	0.0	0.0	27.9
Lane LOS			B			D
Approach Delay (s)	0.0		0.3			27.9
Approach LOS						D

Intersection Summary			
Average Delay	0.9		
Intersection Capacity Utilization	36.1%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	48	277	38	86	515	191	77	286	23	86	357	69
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.96		1.00	0.99		1.00	0.98	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1711	3360		1711	3282		1711	3382		1711	3338	
Flt Permitted	0.25	1.00		0.51	1.00		0.40	1.00		0.54	1.00	
Satd. Flow (perm)	458	3360		910	3282		712	3382		975	3338	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	53	308	42	96	572	212	86	318	26	96	397	77
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	53	350	0	96	784	0	86	344	0	96	474	0
Turn Type	pm+pt			pm+pt			pm+pt			pm+pt		
Protected Phases	5	2		1	6		7	4		3	8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)	25.6	22.2		28.8	23.8		20.5	15.5		20.5	15.5	
Effective Green, g (s)	25.6	22.2		28.8	23.8		20.5	15.5		20.5	15.5	
Actuated g/C Ratio	0.37	0.32		0.42	0.34		0.30	0.22		0.30	0.22	
Clearance Time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	231	1078		437	1129		283	758		342	748	
v/s Ratio Prot	0.01	0.10		c0.02	c0.24		c0.02	0.10		0.02	c0.14	
v/s Ratio Perm	0.07			0.08			0.07			0.06		
v/c Ratio	0.23	0.32		0.22	0.69		0.30	0.45		0.28	0.63	
Uniform Delay, d1	14.5	17.8		12.5	19.6		18.1	23.2		18.2	24.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.5	0.2		0.3	1.9		0.6	0.4		0.5	1.8	
Delay (s)	15.0	18.0		12.8	21.4		18.7	23.6		18.6	26.0	
Level of Service	B	B		B	C		B	C		B	C	
Approach Delay (s)		17.6			20.5			22.6			24.8	
Approach LOS		B			C			C			C	

Intersection Summary			
HCM Average Control Delay	21.5	HCM Level of Service	C
HCM Volume to Capacity ratio	0.54		
Actuated Cycle Length (s)	69.2	Sum of lost time (s)	15.9
Intersection Capacity Utilization	57.9%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	145	500	76	73	478	219	113	605	32	225	445	96
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.95		1.00	0.99		1.00	0.97	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1711	3354		1711	3260		1711	3395		1711	3330	
Flt Permitted	0.17	1.00		0.30	1.00		0.37	1.00		0.17	1.00	
Satd. Flow (perm)	309	3354		548	3260		663	3395		310	3330	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	161	556	84	81	531	243	126	672	36	250	494	107
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	161	640	0	81	774	0	126	708	0	250	601	0
Turn Type	pm+pt			pm+pt			pm+pt			pm+pt		
Protected Phases	5	2		1	6		7	4		3	8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)	34.2	27.1		30.8	25.4		29.1	22.9		36.9	26.8	
Effective Green, g (s)	34.2	27.1		30.8	25.4		29.1	22.9		36.9	26.8	
Actuated g/C Ratio	0.39	0.31		0.35	0.29		0.33	0.26		0.42	0.31	
Clearance Time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	236	1045		266	952		296	894		294	1026	
v/s Ratio Prot	c0.06	0.19		0.02	c0.24		0.03	0.21		c0.10	0.18	
v/s Ratio Perm	0.21			0.09			0.11			c0.26		
v/c Ratio	0.68	0.61		0.30	0.81		0.43	0.79		0.85	0.59	
Uniform Delay, d1	19.2	25.5		19.3	28.6		20.9	29.8		18.9	25.4	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	7.9	1.1		0.7	5.4		1.0	4.9		20.3	0.9	
Delay (s)	27.1	26.6		20.0	34.0		21.8	34.7		39.2	26.3	
Level of Service	C	C		B	C		C	C		D	C	
Approach Delay (s)		26.7			32.6			32.7			30.1	
Approach LOS		C			C			C			C	

Intersection Summary			
HCM Average Control Delay	30.6	HCM Level of Service	C
HCM Volume to Capacity ratio	0.84		
Actuated Cycle Length (s)	87.0	Sum of lost time (s)	20.6
Intersection Capacity Utilization	76.4%	ICU Level of Service	D
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	356	0	2	646	2	3
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	396	0	2	718	2	3
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)				489		
pX, platoon unblocked					0.92	
vC, conflicting volume			396		759	198
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			396		575	198
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			100		99	100
cM capacity (veh/h)			1160		414	810

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	NB 1
Volume Total	264	132	241	479	6
Volume Left	0	0	2	0	2
Volume Right	0	0	0	0	3
cSH	1700	1700	1160	1700	586
Volume to Capacity	0.16	0.08	0.00	0.28	0.01
Queue Length 95th (ft)	0	0	0	0	1
Control Delay (s)	0.0	0.0	0.1	0.0	11.2
Lane LOS			A		B
Approach Delay (s)	0.0		0.0		11.2
Approach LOS					B

Intersection Summary			
Average Delay	0.1		
Intersection Capacity Utilization	29.2%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	757	4	5	732	3	2
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	841	4	6	813	3	2
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)				489		
pX, platoon unblocked					0.92	
vC, conflicting volume			846		1261	423
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			846		1106	423
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			99		98	100
cM capacity (veh/h)			787		187	580

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	NB 1
Volume Total	561	285	277	542	6
Volume Left	0	0	6	0	3
Volume Right	0	4	0	0	2
cSH	1700	1700	787	1700	256
Volume to Capacity	0.33	0.17	0.01	0.32	0.02
Queue Length 95th (ft)	0	0	1	0	2
Control Delay (s)	0.0	0.0	0.3	0.0	19.4
Lane LOS			A		C
Approach Delay (s)	0.0		0.1		19.4
Approach LOS					C

Intersection Summary			
Average Delay	0.1		
Intersection Capacity Utilization	33.7%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	356	11	2	646	13	0
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	396	12	2	718	14	0
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)	959			869		
pX, platoon unblocked						
vC, conflicting volume			408		765	204
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			408		765	204
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			100		96	100
cM capacity (veh/h)			1147		339	803

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	NB 1
Volume Total	264	144	241	479	14
Volume Left	0	0	2	0	14
Volume Right	0	12	0	0	0
cSH	1700	1700	1147	1700	339
Volume to Capacity	0.16	0.08	0.00	0.28	0.04
Queue Length 95th (ft)	0	0	0	0	3
Control Delay (s)	0.0	0.0	0.1	0.0	16.1
Lane LOS			A		C
Approach Delay (s)	0.0		0.0		16.1
Approach LOS					C

Intersection Summary			
Average Delay	0.2		
Intersection Capacity Utilization	29.2%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	753	6	5	730	19	8
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	837	7	6	811	21	9
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)	959			869		
pX, platoon unblocked						
vC, conflicting volume			843		1257	422
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			843		1257	422
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			99		87	98
cM capacity (veh/h)			789		162	581

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	NB 1
Volume Total	558	286	276	541	30
Volume Left	0	0	6	0	21
Volume Right	0	7	0	0	9
cSH	1700	1700	789	1700	206
Volume to Capacity	0.33	0.17	0.01	0.32	0.15
Queue Length 95th (ft)	0	0	1	0	12
Control Delay (s)	0.0	0.0	0.3	0.0	25.4
Lane LOS			A		D
Approach Delay (s)	0.0		0.1		25.4
Approach LOS					D

Intersection Summary			
Average Delay	0.5		
Intersection Capacity Utilization	33.7%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	62	340	50	28	571	38	61	28	20	10	14	31
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		5.2			5.2			4.8			4.8	
Lane Util. Factor		0.95			0.95			0.95			0.95	
Frt		0.98			0.99			0.97			0.92	
Flt Protected		0.99			1.00			0.97			0.99	
Satd. Flow (prot)		3341			3383			3237			3107	
Flt Permitted		0.81			0.92			0.80			0.88	
Satd. Flow (perm)		2721			3125			2660			2756	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	69	378	56	31	634	42	68	31	22	11	16	34
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	503	0	0	707	0	0	121	0	0	61	0
Turn Type	Perm			Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)		18.3			18.3			5.7			5.7	
Effective Green, g (s)		18.3			18.3			5.7			5.7	
Actuated g/C Ratio		0.54			0.54			0.17			0.17	
Clearance Time (s)		5.2			5.2			4.8			4.8	
Vehicle Extension (s)		3.0			3.0			3.0			3.0	
Lane Grp Cap (vph)		1465			1682			446			462	
v/s Ratio Prot												
v/s Ratio Perm		0.18			c0.23			c0.05			0.02	
v/c Ratio		0.34			0.42			0.27			0.13	
Uniform Delay, d1		4.4			4.7			12.3			12.0	
Progression Factor		1.00			1.00			1.00			1.00	
Incremental Delay, d2		0.1			0.2			0.3			0.1	
Delay (s)		4.6			4.9			12.7			12.2	
Level of Service		A			A			B			B	
Approach Delay (s)		4.6			4.9			12.7			12.2	
Approach LOS		A			A			B			B	

Intersection Summary			
HCM Average Control Delay	5.8	HCM Level of Service	A
HCM Volume to Capacity ratio	0.38		
Actuated Cycle Length (s)	34.0	Sum of lost time (s)	10.0
Intersection Capacity Utilization	53.3%	ICU Level of Service	A
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	91	650	47	43	572	66	76	22	20	35	33	105
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		5.2			5.2			4.8			4.8	
Lane Util. Factor		0.95			0.95			0.95			0.95	
Frt		0.99			0.99			0.97			0.91	
Flt Protected		0.99			1.00			0.97			0.99	
Satd. Flow (prot)		3371			3361			3230			3079	
Flt Permitted		0.79			0.87			0.78			0.87	
Satd. Flow (perm)		2689			2919			2600			2696	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	101	722	52	48	636	73	84	24	22	39	37	117
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	875	0	0	757	0	0	130	0	0	193	0
Turn Type	Perm			Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)		22.0			22.0			6.7			6.7	
Effective Green, g (s)		22.0			22.0			6.7			6.7	
Actuated g/C Ratio		0.57			0.57			0.17			0.17	
Clearance Time (s)		5.2			5.2			4.8			4.8	
Vehicle Extension (s)		3.2			3.2			2.8			2.8	
Lane Grp Cap (vph)		1529			1659			450			467	
v/s Ratio Prot												
v/s Ratio Perm		c0.33			0.26			0.05			c0.07	
v/c Ratio		0.57			0.46			0.29			0.41	
Uniform Delay, d1		5.3			4.9			13.9			14.2	
Progression Factor		1.00			1.00			1.00			1.00	
Incremental Delay, d2		0.5			0.2			0.3			0.5	
Delay (s)		5.9			5.1			14.2			14.8	
Level of Service		A			A			B			B	
Approach Delay (s)		5.9			5.1			14.2			14.8	
Approach LOS		A			A			B			B	

Intersection Summary			
HCM Average Control Delay	7.0	HCM Level of Service	A
HCM Volume to Capacity ratio	0.54		
Actuated Cycle Length (s)	38.7	Sum of lost time (s)	10.0
Intersection Capacity Utilization	67.8%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	309	0	194	266	79	0	180	113	77	309	16
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.3			6.3			5.8	5.8		5.8	
Lane Util. Factor		0.95			0.95			0.95	1.00		0.95	
Frt		1.00			0.98			1.00	0.85		0.99	
Flt Protected		1.00			0.98			1.00	1.00		0.99	
Satd. Flow (prot)		3421			3287			3421	1531		3368	
Flt Permitted		1.00			0.72			1.00	1.00		0.84	
Satd. Flow (perm)		3421			2402			3421	1531		2868	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	343	0	216	296	88	0	200	126	86	343	18
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	343	0	0	600	0	0	200	126	0	447	0
Turn Type				Perm					Perm	Perm		
Protected Phases		2			6			4			8	
Permitted Phases				6					4	8		
Actuated Green, G (s)		25.7			25.7			22.2	22.2		22.2	
Effective Green, g (s)		25.7			25.7			22.2	22.2		22.2	
Actuated g/C Ratio		0.43			0.43			0.37	0.37		0.37	
Clearance Time (s)		6.3			6.3			5.8	5.8		5.8	
Lane Grp Cap (vph)		1465			1029			1266	566		1061	
v/s Ratio Prot		0.10						0.06				
v/s Ratio Perm					c0.25				0.08		c0.16	
v/c Ratio		0.23			0.58			0.16	0.22		0.42	
Uniform Delay, d1		10.9			13.1			12.6	13.0		14.1	
Progression Factor		1.00			1.00			1.00	1.00		1.00	
Incremental Delay, d2		0.4			2.4			0.3	0.9		1.2	
Delay (s)		11.3			15.5			12.9	13.9		15.3	
Level of Service		B			B			B	B		B	
Approach Delay (s)		11.3			15.5			13.3			15.3	
Approach LOS		B			B			B			B	

Intersection Summary			
HCM Average Control Delay	14.2	HCM Level of Service	B
HCM Volume to Capacity ratio	0.51		
Actuated Cycle Length (s)	60.0	Sum of lost time (s)	12.1
Intersection Capacity Utilization	60.5%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	343	0	169	348	121	0	406	287	134	239	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.3			6.3			5.8	5.8		5.8	
Lane Util. Factor		0.95			0.95			0.95	1.00		0.95	
Frt		1.00			0.97			1.00	0.85		0.99	
Flt Protected		1.00			0.99			1.00	1.00		0.98	
Satd. Flow (prot)		3421			3281			3421	1531		3333	
Flt Permitted		1.00			0.74			1.00	1.00		0.70	
Satd. Flow (perm)		3421			2472			3421	1531		2359	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	381	0	188	387	134	0	451	319	149	266	28
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	381	0	0	709	0	0	451	319	0	443	0
Turn Type				Perm					Perm	Perm		
Protected Phases		2			6			4			8	
Permitted Phases				6					4	8		
Actuated Green, G (s)		25.7			25.7			22.2	22.2		22.2	
Effective Green, g (s)		25.7			25.7			22.2	22.2		22.2	
Actuated g/C Ratio		0.43			0.43			0.37	0.37		0.37	
Clearance Time (s)		6.3			6.3			5.8	5.8		5.8	
Lane Grp Cap (vph)		1465			1059			1266	566		873	
v/s Ratio Prot		0.11						0.13				
v/s Ratio Perm					c0.29				c0.21		0.19	
v/c Ratio		0.26			0.67			0.36	0.56		0.51	
Uniform Delay, d1		11.0			13.7			13.7	15.0		14.7	
Progression Factor		1.00			1.00			1.00	1.00		1.00	
Incremental Delay, d2		0.4			3.4			0.8	4.0		2.1	
Delay (s)		11.5			17.1			14.5	19.1		16.8	
Level of Service		B			B			B	B		B	
Approach Delay (s)		11.5			17.1			16.4			16.8	
Approach LOS		B			B			B			B	

Intersection Summary			
HCM Average Control Delay	15.9	HCM Level of Service	B
HCM Volume to Capacity ratio	0.62		
Actuated Cycle Length (s)	60.0	Sum of lost time (s)	12.1
Intersection Capacity Utilization	70.6%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (veh/h)	102	0	2	311	342	279
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	113	0	2	346	380	310
Pedestrians					2	
Lane Width (ft)					11.0	
Walking Speed (ft/s)					4.0	
Percent Blockage					0	
Right turn flare (veh)						
Median type				None	None	
Median storage veh)						
Upstream signal (ft)				395		
pX, platoon unblocked						
vC, conflicting volume	714	345	690			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	714	345	690			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	69	100	100			
cM capacity (veh/h)	364	651	900			

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	113	117	230	253	437
Volume Left	113	2	0	0	0
Volume Right	0	0	0	0	310
cSH	364	900	1700	1700	1700
Volume to Capacity	0.31	0.00	0.14	0.15	0.26
Queue Length 95th (ft)	33	0	0	0	0
Control Delay (s)	19.3	0.2	0.0	0.0	0.0
Lane LOS	C	A			
Approach Delay (s)	19.3	0.1		0.0	
Approach LOS	C				

Intersection Summary			
Average Delay	1.9		
Intersection Capacity Utilization	30.7%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (veh/h)	207	0	1	466	401	161
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	230	0	1	518	446	179
Pedestrians					2	
Lane Width (ft)					11.0	
Walking Speed (ft/s)					4.0	
Percent Blockage					0	
Right turn flare (veh)						
Median type				None	None	
Median storage veh)						
Upstream signal (ft)				395		
pX, platoon unblocked						
vC, conflicting volume	798	312	624			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	798	312	624			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	29	100	100			
cM capacity (veh/h)	322	684	953			

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	230	174	345	297	327
Volume Left	230	1	0	0	0
Volume Right	0	0	0	0	179
cSH	322	953	1700	1700	1700
Volume to Capacity	0.71	0.00	0.20	0.17	0.19
Queue Length 95th (ft)	129	0	0	0	0
Control Delay (s)	39.7	0.1	0.0	0.0	0.0
Lane LOS	E	A			
Approach Delay (s)	39.7	0.0		0.0	
Approach LOS	E				

Intersection Summary			
Average Delay	6.6		
Intersection Capacity Utilization	34.4%	ICU Level of Service	A
Analysis Period (min)	15		

Design Year LOS Full Development (Existing Geometry)

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	429	1	0	582	399	0	0	37	496	269	525
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		5.0			5.0				5.0	5.0	5.0	5.0
Lane Util. Factor		0.91			0.95				0.88	0.95	0.95	1.00
Frt		1.00			0.94				0.85	1.00	1.00	0.85
Flt Protected		1.00			1.00				1.00	0.95	0.98	1.00
Satd. Flow (prot)		4914			3213				2694	1625	1685	1531
Flt Permitted		1.00			1.00				1.00	0.95	0.98	1.00
Satd. Flow (perm)		4914			3213				2694	1625	1685	1531
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	477	1	0	647	443	0	0	41	551	299	583
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	478	0	0	1090	0	0	0	41	419	431	583
Turn Type									custom	Split		custom
Protected Phases		2			6				4	8	8	4
Permitted Phases												6
Actuated Green, G (s)		31.1			31.1				9.2	25.8	25.8	40.3
Effective Green, g (s)		31.1			31.1				9.2	25.8	25.8	40.3
Actuated g/C Ratio		0.38			0.38				0.11	0.32	0.32	0.50
Clearance Time (s)		5.0			5.0				5.0	5.0	5.0	5.0
Vehicle Extension (s)		3.0			3.0				3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		1884			1232				306	517	536	855
v/s Ratio Prot		0.10			c0.34				0.02	c0.26	0.26	c0.08
v/s Ratio Perm												0.30
v/c Ratio		0.25			0.88				0.13	0.81	0.80	0.68
Uniform Delay, d1		17.1			23.3				32.4	25.4	25.3	15.5
Progression Factor		1.00			1.00				1.00	1.00	1.00	1.00
Incremental Delay, d2		0.1			7.9				0.2	9.3	8.5	2.3
Delay (s)		17.1			31.2				32.6	34.7	33.9	17.8
Level of Service		B			C				C	C	C	B
Approach Delay (s)		17.1			31.2			32.6			27.6	
Approach LOS		B			C			C			C	

Intersection Summary			
HCM Average Control Delay	27.3	HCM Level of Service	C
HCM Volume to Capacity ratio	0.79		
Actuated Cycle Length (s)	81.1	Sum of lost time (s)	10.0
Intersection Capacity Utilization	69.7%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	1088	2	0	592	172	0	0	306	679	48	441
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		5.0			5.0				5.0	5.0	5.0	5.0
Lane Util. Factor		0.91			0.95				0.88	0.95	0.95	1.00
Frt		1.00			0.97				0.85	1.00	1.00	0.85
Flt Protected		1.00			1.00				1.00	0.95	0.96	1.00
Satd. Flow (prot)		4915			3306				2694	1625	1639	1531
Flt Permitted		1.00			1.00				1.00	0.95	0.96	1.00
Satd. Flow (perm)		4915			3306				2694	1625	1639	1531
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	1209	2	0	658	191	0	0	340	754	53	490
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	1211	0	0	849	0	0	0	340	400	407	490
Turn Type									custom	Split		custom
Protected Phases		2			6				4	8	8	4
Permitted Phases												6
Actuated Green, G (s)		24.7			24.7				14.8	24.7	24.7	39.5
Effective Green, g (s)		24.7			24.7				14.8	24.7	24.7	39.5
Actuated g/C Ratio		0.31			0.31				0.19	0.31	0.31	0.50
Clearance Time (s)		5.0			5.0				5.0	5.0	5.0	5.0
Vehicle Extension (s)		3.0			3.0				3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		1533			1031				503	507	511	860
v/s Ratio Prot		0.25			c0.26				c0.13	0.25	c0.25	0.11
v/s Ratio Perm												0.21
v/c Ratio		0.79			0.82				0.68	0.79	0.80	0.57
Uniform Delay, d1		24.9			25.2				30.0	24.9	24.9	13.9
Progression Factor		1.00			1.00				1.00	1.00	1.00	1.00
Incremental Delay, d2		2.8			5.4				3.6	8.0	8.4	0.9
Delay (s)		27.7			30.7				33.6	32.9	33.4	14.8
Level of Service		C			C				C	C	C	B
Approach Delay (s)		27.7			30.7			33.6			26.2	
Approach LOS		C			C			C			C	

Intersection Summary			
HCM Average Control Delay	28.4	HCM Level of Service	C
HCM Volume to Capacity ratio	0.78		
Actuated Cycle Length (s)	79.2	Sum of lost time (s)	15.0
Intersection Capacity Utilization	64.3%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	450	11	11	785	11	11
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	500	12	12	872	12	12
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)				1272		
pX, platoon unblocked						
vC, conflicting volume			512		967	256
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			512		967	256
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			99		95	98
cM capacity (veh/h)			1049		249	743

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1
Volume Total	333	179	12	436	436	24
Volume Left	0	0	12	0	0	12
Volume Right	0	12	0	0	0	12
cSH	1700	1700	1049	1700	1700	373
Volume to Capacity	0.20	0.11	0.01	0.26	0.26	0.07
Queue Length 95th (ft)	0	0	1	0	0	5
Control Delay (s)	0.0	0.0	8.5	0.0	0.0	15.3
Lane LOS			A			C
Approach Delay (s)	0.0		0.1			15.3
Approach LOS						C

Intersection Summary			
Average Delay	0.3		
Intersection Capacity Utilization	31.7%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	1065	11	32	1116	22	32
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	1183	12	36	1240	24	36
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)				1272		
pX, platoon unblocked					0.96	
vC, conflicting volume			1196		1881	598
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			1196		1835	598
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			94		60	92
cM capacity (veh/h)			580		61	446

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1
Volume Total	789	407	36	620	620	60
Volume Left	0	0	36	0	0	24
Volume Right	0	12	0	0	0	36
cSH	1700	1700	580	1700	1700	124
Volume to Capacity	0.46	0.24	0.06	0.36	0.36	0.48
Queue Length 95th (ft)	0	0	5	0	0	55
Control Delay (s)	0.0	0.0	11.6	0.0	0.0	58.3
Lane LOS			B			F
Approach Delay (s)	0.0		0.3			58.3
Approach LOS						F

Intersection Summary			
Average Delay	1.5		
Intersection Capacity Utilization	40.8%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	52	317	58	93	621	277	119	378	25	147	426	88
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.95		1.00	0.99		1.00	0.97	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1711	3342		1711	3263		1711	3389		1711	3333	
Flt Permitted	0.16	1.00		0.44	1.00		0.35	1.00		0.38	1.00	
Satd. Flow (perm)	284	3342		800	3263		627	3389		689	3333	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	58	352	64	103	690	308	132	420	28	163	473	98
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	58	416	0	103	998	0	132	448	0	163	571	0
Turn Type	pm+pt			pm+pt			pm+pt			pm+pt		
Protected Phases	5	2		1	6		7	4		3	8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)	29.2	25.4		32.4	27.0		24.9	19.5		28.3	21.2	
Effective Green, g (s)	29.2	25.4		32.4	27.0		24.9	19.5		28.3	21.2	
Actuated g/C Ratio	0.37	0.32		0.41	0.34		0.32	0.25		0.36	0.27	
Clearance Time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	174	1076		391	1117		272	838		339	896	
v/s Ratio Prot	0.02	0.12		c0.02	c0.31		0.03	0.13		c0.04	c0.17	
v/s Ratio Perm	0.11			0.09			0.12			0.13		
v/c Ratio	0.33	0.39		0.26	0.89		0.49	0.53		0.48	0.64	
Uniform Delay, d1	17.6	20.7		14.7	24.6		20.1	25.8		18.1	25.5	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.1	0.2		0.4	9.3		1.4	0.7		1.1	1.5	
Delay (s)	18.7	20.9		15.0	33.9		21.5	26.4		19.2	27.0	
Level of Service	B	C		B	C		C	C		B	C	
Approach Delay (s)		20.7			32.1			25.3			25.2	
Approach LOS		C			C			C			C	

Intersection Summary			
HCM Average Control Delay	27.1	HCM Level of Service	C
HCM Volume to Capacity ratio	0.62		
Actuated Cycle Length (s)	78.9	Sum of lost time (s)	10.0
Intersection Capacity Utilization	68.5%	ICU Level of Service	C
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	156	619	143	79	569	282	153	671	34	345	556	129
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	0.95		1.00	0.99		1.00	0.97	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1711	3325		1711	3251		1711	3396		1711	3325	
Flt Permitted	0.14	1.00		0.16	1.00		0.28	1.00		0.15	1.00	
Satd. Flow (perm)	259	3325		287	3251		511	3396		266	3325	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	173	688	159	88	632	313	170	746	38	383	618	143
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	173	847	0	88	945	0	170	784	0	383	761	0
Turn Type	pm+pt			pm+pt			pm+pt			pm+pt		
Protected Phases	5	2		1	6		7	4		3	8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)	34.8	27.8		32.0	26.4		29.1	22.1		41.1	29.1	
Effective Green, g (s)	34.8	27.8		32.0	26.4		29.1	22.1		41.1	29.1	
Actuated g/C Ratio	0.38	0.31		0.35	0.29		0.32	0.24		0.45	0.32	
Clearance Time (s)	5.0	5.6		5.0	5.6		5.0	5.9		5.0	5.9	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	211	1016		189	943		256	825		342	1063	
v/s Ratio Prot	c0.06	0.25		0.03	c0.29		0.05	0.23		c0.17	0.23	
v/s Ratio Perm	0.25			0.14			0.16			c0.33		
v/c Ratio	0.82	0.83		0.47	1.00		0.66	0.95		1.12	0.72	
Uniform Delay, d1	22.1	29.4		21.4	32.3		23.5	33.9		24.5	27.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	21.4	6.0		1.8	29.8		6.3	20.2		85.1	2.3	
Delay (s)	43.5	35.4		23.2	62.1		29.9	54.1		109.6	29.6	
Level of Service	D	D		C	E		C	D		F	C	
Approach Delay (s)		36.8			58.8			49.8			56.4	
Approach LOS		D			E			D			E	

Intersection Summary			
HCM Average Control Delay	50.7	HCM Level of Service	D
HCM Volume to Capacity ratio	1.01		
Actuated Cycle Length (s)	91.0	Sum of lost time (s)	15.6
Intersection Capacity Utilization	90.1%	ICU Level of Service	E
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	165	392	0	2	741	71	2	0	3	28	0	82
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	183	436	0	2	823	79	2	0	3	31	0	91
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												6
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					489							
pX, platoon unblocked	0.83						0.83	0.83		0.83	0.83	0.83
vC, conflicting volume	902			436			1218	1709	218	1455	1669	451
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	463			436			845	1439	218	1131	1391	0
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	80			100			99	100	100	72	100	90
cM capacity (veh/h)	905			1121			160	87	787	110	93	897

Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	WB 3	NB 1	SB 1
Volume Total	183	290	145	2	549	353	6	122
Volume Left	183	0	0	2	0	0	2	31
Volume Right	0	0	0	0	0	79	3	91
cSH	905	1700	1700	1121	1700	1700	307	431
Volume to Capacity	0.20	0.17	0.09	0.00	0.32	0.21	0.02	0.28
Queue Length 95th (ft)	19	0	0	0	0	0	1	29
Control Delay (s)	10.0	0.0	0.0	8.2	0.0	0.0	16.9	19.9
Lane LOS	A			A			C	C
Approach Delay (s)	3.0			0.0			16.9	19.9
Approach LOS							C	C

Intersection Summary			
Average Delay	2.6		
Intersection Capacity Utilization	45.2%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	107	906	4	5	854	46	3	0	2	51	0	154
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	119	1007	4	6	949	51	3	0	2	57	0	171
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												6
Median type		None			None							
Median storage veh)												
Upstream signal (ft)					489							
pX, platoon unblocked	0.82						0.82	0.82		0.82	0.82	0.82
vC, conflicting volume	1000			1011			1732	2258	506	1729	2234	500
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	574			1011			1462	2100	506	1458	2071	0
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	86			99			94	100	100	14	100	81
cM capacity (veh/h)	820			681			53	36	512	66	37	894

Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	WB 3	NB 1	SB 1
Volume Total	119	671	340	6	633	367	6	228
Volume Left	119	0	0	6	0	0	3	57
Volume Right	0	0	4	0	0	51	2	171
cSH	820	1700	1700	681	1700	1700	83	264
Volume to Capacity	0.14	0.39	0.20	0.01	0.37	0.22	0.07	0.86
Queue Length 95th (ft)	13	0	0	1	0	0	5	181
Control Delay (s)	10.1	0.0	0.0	10.3	0.0	0.0	51.7	51.8
Lane LOS	B			B			F	F
Approach Delay (s)	1.1			0.1			51.7	51.8
Approach LOS							F	F

Intersection Summary			
Average Delay	5.6		
Intersection Capacity Utilization	47.9%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	557	12	2	823	14	0
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	619	13	2	914	16	0
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)	959			869		
pX, platoon unblocked						
vC, conflicting volume			632		1087	316
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			632		1087	316
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			100		93	100
cM capacity (veh/h)			946		210	680

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1
Volume Total	413	220	2	457	457	16
Volume Left	0	0	2	0	0	16
Volume Right	0	13	0	0	0	0
cSH	1700	1700	946	1700	1700	210
Volume to Capacity	0.24	0.13	0.00	0.27	0.27	0.07
Queue Length 95th (ft)	0	0	0	0	0	6
Control Delay (s)	0.0	0.0	8.8	0.0	0.0	23.5
Lane LOS			A			C
Approach Delay (s)	0.0		0.0			23.5
Approach LOS						C

Intersection Summary			
Average Delay	0.2		
Intersection Capacity Utilization	32.7%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	1008	4	5	1005	20	9
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	1120	4	6	1117	22	10
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)	959			869		
pX, platoon unblocked			0.97		0.97	0.97
vC, conflicting volume			1124		1692	562
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			1074		1657	497
tC, single (s)			4.1		6.8	6.9
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			99		74	98
cM capacity (veh/h)			628		86	505

Direction, Lane #	EB 1	EB 2	WB 1	WB 2	NB 1	NB 1
Volume Total	747	378	6	558	558	32
Volume Left	0	0	6	0	0	22
Volume Right	0	4	0	0	0	10
cSH	1700	1700	628	1700	1700	115
Volume to Capacity	0.44	0.22	0.01	0.33	0.33	0.28
Queue Length 95th (ft)	0	0	1	0	0	26
Control Delay (s)	0.0	0.0	10.8	0.0	0.0	47.9
Lane LOS			B			E
Approach Delay (s)	0.0		0.1			47.9
Approach LOS						E

Intersection Summary			
Average Delay	0.7		
Intersection Capacity Utilization	38.0%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	83	531	54	30	711	72	66	30	22	19	15	37
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.2	5.2		5.2	5.2			4.8			4.8	
Lane Util. Factor	1.00	0.95		1.00	0.95			0.95			0.95	
Frt	1.00	0.99		1.00	0.99			0.97			0.92	
Flt Protected	0.95	1.00		0.95	1.00			0.97			0.99	
Satd. Flow (prot)	1711	3374		1711	3374			3236			3114	
Flt Permitted	0.32	1.00		0.40	1.00			0.79			0.85	
Satd. Flow (perm)	581	3374		729	3374			2633			2674	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	92	590	60	33	790	80	73	33	24	21	17	41
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	92	650	0	33	870	0	0	130	0	0	79	0
Turn Type	Perm			Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)	21.7	21.7		21.7	21.7			5.9			5.9	
Effective Green, g (s)	21.7	21.7		21.7	21.7			5.9			5.9	
Actuated g/C Ratio	0.58	0.58		0.58	0.58			0.16			0.16	
Clearance Time (s)	5.2	5.2		5.2	5.2			4.8			4.8	
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0			3.0	
Lane Grp Cap (vph)	335	1947		421	1947			413			420	
v/s Ratio Prot		0.19			c0.26							
v/s Ratio Perm	0.16			0.05				c0.05			0.03	
v/c Ratio	0.27	0.33		0.08	0.45			0.31			0.19	
Uniform Delay, d1	4.0	4.2		3.5	4.5			14.1			13.8	
Progression Factor	1.00	1.00		1.00	1.00			1.00			1.00	
Incremental Delay, d2	0.4	0.1		0.1	0.2			0.4			0.2	
Delay (s)	4.4	4.3		3.6	4.7			14.5			14.0	
Level of Service	A	A		A	A			B			B	
Approach Delay (s)		4.3			4.7			14.5			14.0	
Approach LOS		A			A			B			B	

Intersection Summary			
HCM Average Control Delay	5.6	HCM Level of Service	A
HCM Volume to Capacity ratio	0.42		
Actuated Cycle Length (s)	37.6	Sum of lost time (s)	10.0
Intersection Capacity Utilization	49.5%	ICU Level of Service	A
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	117	807	51	46	796	110	82	24	22	128	36	158
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.2	5.2		5.2	5.2			4.8			4.8	
Lane Util. Factor	1.00	0.95		1.00	0.95			0.95			0.95	
Frt	1.00	0.99		1.00	0.98			0.97			0.93	
Flt Protected	0.95	1.00		0.95	1.00			0.97			0.98	
Satd. Flow (prot)	1711	3391		1711	3359			3231			3107	
Flt Permitted	0.24	1.00		0.26	1.00			0.66			0.79	
Satd. Flow (perm)	426	3391		464	3359			2214			2508	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	130	897	57	51	884	122	91	27	24	142	40	176
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	130	954	0	51	1006	0	0	142	0	0	358	0
Turn Type	Perm			Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases	2			6			4			8		
Actuated Green, G (s)	21.8	21.8		21.8	21.8			11.4			11.4	
Effective Green, g (s)	21.8	21.8		21.8	21.8			11.4			11.4	
Actuated g/C Ratio	0.50	0.50		0.50	0.50			0.26			0.26	
Clearance Time (s)	5.2	5.2		5.2	5.2			4.8			4.8	
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0			3.0	
Lane Grp Cap (vph)	215	1711		234	1695			584			662	
v/s Ratio Prot		0.28			0.30							
v/s Ratio Perm	c0.31			0.11				0.06			c0.14	
v/c Ratio	0.60	0.56		0.22	0.59			0.24			0.54	
Uniform Delay, d1	7.6	7.4		6.0	7.6			12.5			13.7	
Progression Factor	1.00	1.00		1.00	1.00			1.00			1.00	
Incremental Delay, d2	4.7	0.4		0.5	0.6			0.2			0.9	
Delay (s)	12.4	7.8		6.4	8.1			12.7			14.6	
Level of Service	B	A		A	A			B			B	
Approach Delay (s)		8.3			8.0			12.7			14.6	
Approach LOS		A			A			B			B	

Intersection Summary			
HCM Average Control Delay	9.3	HCM Level of Service	A
HCM Volume to Capacity ratio	0.58		
Actuated Cycle Length (s)	43.2	Sum of lost time (s)	10.0
Intersection Capacity Utilization	63.0%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑		↰	↑↱		↰	↑↱		↰	↑↱	
Volume (vph)	0	443	0	236	346	99	110	194	169	107	333	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.3		6.3	6.3		5.8	5.8		5.8	5.8	
Lane Util. Factor		0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt		1.00		1.00	0.97		1.00	0.93		1.00	0.99	
Flt Protected		1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3421		1711	3307		1711	3182		1711	3396	
Flt Permitted		1.00		0.47	1.00		0.52	1.00		0.51	1.00	
Satd. Flow (perm)		3421		850	3307		940	3182		926	3396	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	492	0	262	384	110	122	216	188	119	370	19
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	492	0	262	494	0	122	404	0	119	389	0
Turn Type				Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases				6			4			8		
Actuated Green, G (s)		28.7		28.7	28.7		19.2	19.2		19.2	19.2	
Effective Green, g (s)		28.7		28.7	28.7		19.2	19.2		19.2	19.2	
Actuated g/C Ratio		0.48		0.48	0.48		0.32	0.32		0.32	0.32	
Clearance Time (s)		6.3		6.3	6.3		5.8	5.8		5.8	5.8	
Lane Grp Cap (vph)		1636		407	1582		301	1018		296	1087	
v/s Ratio Prot		0.14			0.15			0.13			0.11	
v/s Ratio Perm				c0.31			c0.13			0.13		
v/c Ratio		0.30		0.64	0.31		0.41	0.40		0.40	0.36	
Uniform Delay, d1		9.5		11.8	9.6		15.9	15.9		15.9	15.7	
Progression Factor		1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.5		7.6	0.5		4.0	1.2		4.0	0.9	
Delay (s)		10.0		19.4	10.1		20.0	17.0		19.9	16.6	
Level of Service		B		B	B		B	B		B	B	
Approach Delay (s)		10.0			13.3			17.7			17.4	
Approach LOS		B			B			B			B	

Intersection Summary			
HCM Average Control Delay	14.5	HCM Level of Service	B
HCM Volume to Capacity ratio	0.55		
Actuated Cycle Length (s)	60.0	Sum of lost time (s)	12.1
Intersection Capacity Utilization	62.2%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	450	0	239	523	156	223	437	340	159	257	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.3		6.3	6.3		5.8	5.8		5.8	5.8	
Lane Util. Factor		0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt		1.00		1.00	0.97		1.00	0.93		1.00	0.99	
Flt Protected		1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3421		1711	3303		1711	3197		1711	3373	
Flt Permitted		1.00		0.46	1.00		0.56	1.00		0.26	1.00	
Satd. Flow (perm)		3421		834	3303		1008	3197		464	3373	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	500	0	266	581	173	248	486	378	177	286	30
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	500	0	266	754	0	248	864	0	177	316	0
Turn Type				Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases				6			4			8		
Actuated Green, G (s)		21.7		21.7	21.7		26.2	26.2		26.2	26.2	
Effective Green, g (s)		21.7		21.7	21.7		26.2	26.2		26.2	26.2	
Actuated g/C Ratio		0.36		0.36	0.36		0.44	0.44		0.44	0.44	
Clearance Time (s)		6.3		6.3	6.3		5.8	5.8		5.8	5.8	
Lane Grp Cap (vph)		1237		302	1195		440	1396		203	1473	
v/s Ratio Prot		0.15			0.23			0.27			0.09	
v/s Ratio Perm				c0.32			0.25			c0.38		
v/c Ratio		0.40		0.88	0.63		0.56	0.62		0.87	0.21	
Uniform Delay, d1		14.3		17.9	15.8		12.6	13.0		15.4	10.5	
Progression Factor		1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		1.0		28.7	2.5		5.1	2.1		36.8	0.3	
Delay (s)		15.3		46.6	18.4		17.8	15.1		52.2	10.8	
Level of Service		B		D	B		B	B		D	B	
Approach Delay (s)		15.3			25.7			15.7			25.7	
Approach LOS		B			C			B			C	

Intersection Summary			
HCM Average Control Delay	20.5	HCM Level of Service	C
HCM Volume to Capacity ratio	0.88		
Actuated Cycle Length (s)	60.0	Sum of lost time (s)	12.1
Intersection Capacity Utilization	77.6%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

Design Year LOS Full Development (Proposed Geometry)

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	52	344	58	93	621	277	119	378	25	120	426	88
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.0	5.6	5.6	5.0	5.6	5.6	5.0	5.9		5.0	5.9	5.9
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	0.99		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	1770	3506		1770	3539	1583
Flt Permitted	0.31	1.00	1.00	0.48	1.00	1.00	0.44	1.00		0.38	1.00	1.00
Satd. Flow (perm)	568	3539	1583	890	3539	1583	824	3506		714	3539	1583
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	58	382	64	103	690	308	132	420	28	133	473	98
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	58	382	64	103	690	308	132	448	0	133	473	98
Turn Type	pm+pt		Perm	pm+pt		Perm	pm+pt			pm+pt		Perm
Protected Phases	5	2		1	6		7	4		3	8	
Permitted Phases	2		2	6		6	4			8		8
Actuated Green, G (s)	25.0	21.5	21.5	28.2	23.1	23.1	20.5	15.4		23.3	16.8	16.8
Effective Green, g (s)	25.0	21.5	21.5	28.2	23.1	23.1	20.5	15.4		23.3	16.8	16.8
Actuated g/C Ratio	0.36	0.31	0.31	0.40	0.33	0.33	0.29	0.22		0.33	0.24	0.24
Clearance Time (s)	5.0	5.6	5.6	5.0	5.6	5.6	5.0	5.9		5.0	5.9	5.9
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	263	1087	486	423	1168	522	310	771		336	849	380
v/s Ratio Prot	0.01	0.11		c0.02	c0.19		0.03	0.13		c0.04	c0.13	
v/s Ratio Perm	0.07		0.04	0.08		0.19	0.09			0.10		0.06
v/c Ratio	0.22	0.35	0.13	0.24	0.59	0.59	0.43	0.58		0.40	0.56	0.26
Uniform Delay, d1	15.1	18.8	17.5	13.3	19.5	19.5	18.9	24.4		17.0	23.3	21.5
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	0.4	0.2	0.1	0.3	0.8	1.8	0.9	1.1		0.8	0.8	0.4
Delay (s)	15.5	19.0	17.6	13.6	20.3	21.3	19.9	25.5		17.7	24.1	21.9
Level of Service	B	B	B	B	C	C	B	C		B	C	C
Approach Delay (s)		18.5			20.0			24.2			22.6	
Approach LOS		B			B			C			C	

Intersection Summary			
HCM Average Control Delay	21.2	HCM Level of Service	C
HCM Volume to Capacity ratio	0.45		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	10.0
Intersection Capacity Utilization	56.8%	ICU Level of Service	B
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	156	671	143	79	569	282	153	671	34	293	556	129
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	5.0	5.6	5.6	5.0	5.6	5.6	5.0	5.9		5.0	5.9	5.9
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	0.95		1.00	0.95	1.00
Frt	1.00	1.00	0.85	1.00	1.00	0.85	1.00	0.99		1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00	0.95	1.00	1.00	0.95	1.00		0.95	1.00	1.00
Satd. Flow (prot)	1711	3421	1531	1711	3421	1531	1711	3396		1711	3421	1531
Flt Permitted	0.25	1.00	1.00	0.21	1.00	1.00	0.39	1.00		0.15	1.00	1.00
Satd. Flow (perm)	452	3421	1531	371	3421	1531	697	3396		262	3421	1531
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	173	746	159	88	632	313	170	746	38	326	618	143
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	173	746	159	88	632	313	170	784	0	326	618	143
Turn Type	pm+pt		Perm	pm+pt		Perm	pm+pt			pm+pt		Perm
Protected Phases	5	2		1	6		7	4		3	8	
Permitted Phases	2		2	6		6	4			8		8
Actuated Green, G (s)	28.7	24.7	24.7	26.5	23.6	23.6	31.6	22.5		41.9	27.8	27.8
Effective Green, g (s)	28.7	24.7	24.7	26.5	23.6	23.6	31.6	22.5		41.9	27.8	27.8
Actuated g/C Ratio	0.33	0.29	0.29	0.31	0.27	0.27	0.37	0.26		0.49	0.32	0.32
Clearance Time (s)	5.0	5.6	5.6	5.0	5.6	5.6	5.0	5.9		5.0	5.9	5.9
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0
Lane Grp Cap (vph)	209	983	440	160	939	420	363	888		370	1106	495
v/s Ratio Prot	c0.04	0.22		0.02	0.18		0.05	0.23		c0.15	0.18	
v/s Ratio Perm	c0.24		0.10	0.15		0.20	0.12			c0.28		0.09
v/c Ratio	0.83	0.76	0.36	0.55	0.67	0.75	0.47	0.88		0.88	0.56	0.29
Uniform Delay, d1	25.6	27.9	24.4	23.3	27.8	28.5	19.1	30.5		20.6	24.0	21.7
Progression Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00
Incremental Delay, d2	22.8	3.4	0.5	4.0	1.9	7.0	1.0	10.3		20.9	0.6	0.3
Delay (s)	48.4	31.3	24.9	27.3	29.7	35.5	20.1	40.8		41.5	24.7	22.0
Level of Service	D	C	C	C	C	D	C	D		D	C	C
Approach Delay (s)		33.1			31.2			37.1			29.4	
Approach LOS		C			C			D			C	

Intersection Summary			
HCM Average Control Delay	32.6	HCM Level of Service	C
HCM Volume to Capacity ratio	0.77		
Actuated Cycle Length (s)	86.0	Sum of lost time (s)	10.0
Intersection Capacity Utilization	78.2%	ICU Level of Service	D
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	165	392	0	2	741	71	2	0	3	55	0	82
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5		4.5	4.5			4.5			4.5	4.5
Lane Util. Factor	1.00	0.95		1.00	0.95			1.00			1.00	1.00
Frt	1.00	1.00		1.00	0.99			0.92			1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00			0.98			0.95	1.00
Satd. Flow (prot)	1770	3539		1770	3493			1678			1770	1583
Flt Permitted	0.31	1.00		0.50	1.00			0.89			0.75	1.00
Satd. Flow (perm)	568	3539		929	3493			1519			1405	1583
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	183	436	0	2	823	79	2	0	3	61	0	91
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	183	436	0	2	902	0	0	5	0	0	61	91
Turn Type	Perm			Perm			Perm			Perm		Perm
Protected Phases		2			6			4			8	
Permitted Phases	2			6			4			8		8
Actuated Green, G (s)	38.3	38.3		38.3	38.3			7.2			7.2	7.2
Effective Green, g (s)	38.3	38.3		38.3	38.3			7.2			7.2	7.2
Actuated g/C Ratio	0.70	0.70		0.70	0.70			0.13			0.13	0.13
Clearance Time (s)	4.5	4.5		4.5	4.5			4.5			4.5	4.5
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0			3.0	3.0
Lane Grp Cap (vph)	399	2487		653	2455			201			186	209
v/s Ratio Prot		0.12			0.26							
v/s Ratio Perm	c0.32			0.00				0.00			0.04	c0.06
v/c Ratio	0.46	0.18		0.00	0.37			0.02			0.33	0.44
Uniform Delay, d1	3.6	2.7		2.4	3.2			20.6			21.5	21.8
Progression Factor	1.00	1.00		1.00	1.00			1.00			1.00	1.00
Incremental Delay, d2	0.8	0.0		0.0	0.1			0.1			1.0	1.5
Delay (s)	4.4	2.8		2.4	3.3			20.6			22.5	23.2
Level of Service	A	A		A	A			C			C	C
Approach Delay (s)		3.3			3.3			20.6			22.9	
Approach LOS		A			A			C			C	

Intersection Summary			
HCM Average Control Delay	5.1	HCM Level of Service	A
HCM Volume to Capacity ratio	0.45		
Actuated Cycle Length (s)	54.5	Sum of lost time (s)	9.0
Intersection Capacity Utilization	49.7%	ICU Level of Service	A
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	107	906	4	5	854	46	3	0	2	103	0	154
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.5	4.5		4.5	4.5			4.5			4.5	4.5
Lane Util. Factor	1.00	0.95		1.00	0.95			1.00			1.00	1.00
Frt	1.00	1.00		1.00	0.99			0.95			1.00	0.85
Flt Protected	0.95	1.00		0.95	1.00			0.97			0.95	1.00
Satd. Flow (prot)	1711	3419		1711	3395			1654			1711	1531
Flt Permitted	0.24	1.00		0.24	1.00			0.88			0.75	1.00
Satd. Flow (perm)	439	3419		431	3395			1494			1359	1531
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	119	1007	4	6	949	51	3	0	2	114	0	171
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	119	1011	0	6	1000	0	0	5	0	0	114	171
Turn Type	Perm			Perm			Perm			Perm		Perm
Protected Phases		2			6			4			8	
Permitted Phases	2			6			4			8		8
Actuated Green, G (s)	26.7	26.7		26.7	26.7			11.6			11.6	11.6
Effective Green, g (s)	26.7	26.7		26.7	26.7			11.6			11.6	11.6
Actuated g/C Ratio	0.56	0.56		0.56	0.56			0.25			0.25	0.25
Clearance Time (s)	4.5	4.5		4.5	4.5			4.5			4.5	4.5
Vehicle Extension (s)	3.0	3.0		3.0	3.0			3.0			3.0	3.0
Lane Grp Cap (vph)	248	1930		243	1916			366			333	375
v/s Ratio Prot		c0.30			0.29							
v/s Ratio Perm	0.27			0.01				0.00			0.08	c0.11
v/c Ratio	0.48	0.52		0.02	0.52			0.01			0.34	0.46
Uniform Delay, d1	6.2	6.4		4.5	6.4			13.5			14.7	15.2
Progression Factor	1.00	1.00		1.00	1.00			1.00			1.00	1.00
Incremental Delay, d2	1.5	0.3		0.0	0.3			0.0			0.6	0.9
Delay (s)	7.6	6.6		4.6	6.6			13.5			15.3	16.1
Level of Service	A	A		A	A			B			B	B
Approach Delay (s)		6.7			6.6			13.5			15.8	
Approach LOS		A			A			B			B	

Intersection Summary			
HCM Average Control Delay	7.8	HCM Level of Service	A
HCM Volume to Capacity ratio	0.50		
Actuated Cycle Length (s)	47.3	Sum of lost time (s)	9.0
Intersection Capacity Utilization	50.8%	ICU Level of Service	A
Analysis Period (min)	15		
c Critical Lane Group			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	333	0	209	287	85	110	194	122	83	333	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.3			6.3		5.8	5.8		5.8	5.8	
Lane Util. Factor		0.95			0.95		1.00	0.95		1.00	0.95	
Frt		1.00			0.98		1.00	0.94		1.00	0.99	
Flt Protected		1.00			0.98		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3421			3287		1711	3223		1711	3396	
Flt Permitted		1.00			0.71		0.52	1.00		0.54	1.00	
Satd. Flow (perm)		3421			2379		940	3223		974	3396	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	370	0	232	319	94	122	216	136	92	370	19
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	370	0	0	645	0	122	352	0	92	389	0
Turn Type				Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases				6			4			8		
Actuated Green, G (s)		23.7			23.7		24.2	24.2		24.2	24.2	
Effective Green, g (s)		23.7			23.7		24.2	24.2		24.2	24.2	
Actuated g/C Ratio		0.39			0.39		0.40	0.40		0.40	0.40	
Clearance Time (s)		6.3			6.3		5.8	5.8		5.8	5.8	
Lane Grp Cap (vph)		1351			940		379	1300		393	1370	
v/s Ratio Prot		0.11						0.11			0.11	
v/s Ratio Perm					c0.27		c0.13			0.09		
v/c Ratio		0.27			0.69		0.32	0.27		0.23	0.28	
Uniform Delay, d1		12.3			15.1		12.3	12.0		11.8	12.1	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.5			4.1		2.2	0.5		1.4	0.5	
Delay (s)		12.8			19.1		14.5	12.5		13.2	12.6	
Level of Service		B			B		B	B		B	B	
Approach Delay (s)		12.8			19.1			13.0			12.7	
Approach LOS		B			B			B			B	

Intersection Summary			
HCM Average Control Delay	14.9	HCM Level of Service	B
HCM Volume to Capacity ratio	0.50		
Actuated Cycle Length (s)	60.0	Sum of lost time (s)	12.1
Intersection Capacity Utilization	61.9%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	0	370	0	182	375	130	223	437	309	144	257	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.3			6.3		5.8	5.8		5.8	5.8	
Lane Util. Factor		0.95			0.95		1.00	0.95		1.00	0.95	
Frt		1.00			0.97		1.00	0.94		1.00	0.99	
Flt Protected		1.00			0.99		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3421			3281		1711	3209		1711	3373	
Flt Permitted		1.00			0.74		0.56	1.00		0.27	1.00	
Satd. Flow (perm)		3421			2454		1008	3209		494	3373	
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	0	411	0	202	417	144	248	486	343	160	286	30
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	411	0	0	763	0	248	829	0	160	316	0
Turn Type				Perm			Perm			Perm		
Protected Phases		2			6			4			8	
Permitted Phases				6			4			8		
Actuated Green, G (s)		21.7			21.7		26.2	26.2		26.2	26.2	
Effective Green, g (s)		21.7			21.7		26.2	26.2		26.2	26.2	
Actuated g/C Ratio		0.36			0.36		0.44	0.44		0.44	0.44	
Clearance Time (s)		6.3			6.3		5.8	5.8		5.8	5.8	
Lane Grp Cap (vph)		1237			888		440	1401		216	1473	
v/s Ratio Prot		0.12						0.26			0.09	
v/s Ratio Perm					c0.31		0.25			c0.32		
v/c Ratio		0.33			0.86		0.56	0.59		0.74	0.21	
Uniform Delay, d1		13.9			17.7		12.6	12.8		14.1	10.5	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.7			10.6		5.1	1.8		20.3	0.3	
Delay (s)		14.6			28.3		17.8	14.7		34.4	10.8	
Level of Service		B			C		B	B		C	B	
Approach Delay (s)		14.6			28.3			15.4			18.7	
Approach LOS		B			C			B			B	

Intersection Summary			
HCM Average Control Delay	19.5	HCM Level of Service	B
HCM Volume to Capacity ratio	0.80		
Actuated Cycle Length (s)	60.0	Sum of lost time (s)	12.1
Intersection Capacity Utilization	80.2%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (veh/h)	0	0	2	335	368	301
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	0	2	372	409	334
Pedestrians					2	
Lane Width (ft)					11.0	
Walking Speed (ft/s)					4.0	
Percent Blockage					0	
Right turn flare (veh)						
Median type				None	None	
Median storage veh)						
Upstream signal (ft)				395		
pX, platoon unblocked						
vC, conflicting volume	769	372	743			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	769	372	743			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	100	100			
cM capacity (veh/h)	336	626	860			

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	0	126	248	273	471
Volume Left	0	2	0	0	0
Volume Right	0	0	0	0	334
cSH	1700	860	1700	1700	1700
Volume to Capacity	0.00	0.00	0.15	0.16	0.28
Queue Length 95th (ft)	0	0	0	0	0
Control Delay (s)	0.0	0.2	0.0	0.0	0.0
Lane LOS	A	A			
Approach Delay (s)	0.0	0.1		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	23.2%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (veh/h)	0	0	1	502	432	173
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90
Hourly flow rate (vph)	0	0	1	558	480	192
Pedestrians					2	
Lane Width (ft)					11.0	
Walking Speed (ft/s)					4.0	
Percent Blockage					0	
Right turn flare (veh)						
Median type				None	None	
Median storage veh)						
Upstream signal (ft)				395		
pX, platoon unblocked						
vC, conflicting volume	859	336	672			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	859	336	672			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	100	100	100			
cM capacity (veh/h)	295	660	914			

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	0	187	372	320	352
Volume Left	0	1	0	0	0
Volume Right	0	0	0	0	192
cSH	1700	914	1700	1700	1700
Volume to Capacity	0.00	0.00	0.22	0.19	0.21
Queue Length 95th (ft)	0	0	0	0	0
Control Delay (s)	0.0	0.1	0.0	0.0	0.0
Lane LOS	A	A			
Approach Delay (s)	0.0	0.0		0.0	
Approach LOS	A				

Intersection Summary			
Average Delay	0.0		
Intersection Capacity Utilization	20.8%	ICU Level of Service	A
Analysis Period (min)	15		